





LOMBARD

# Politics and investment

BY C. GORDON TETHER

The elbowing out of the messianic Mr. Wedgwood Benn from the Department of Industry has clearly had a dampening effect on the controversy sparked off by the Government's plan to use the National Enterprise Board to spearhead Britain's industrialisation. But the problem itself has not, of course, in any sense diminished.

So the important thing now is to turn the cooling of political tempers to account for the purpose of getting the argument about how it is to be tackled focused on the real task—which is to determine what our industrialisation objectives are, and decide what mix of private enterprise and public sector effort will be most likely to achieve them.

Where the main responsibility lies for the fact that the flow of investment into British industry has remained so inadequate continues to be hotly debated—with the City parrying Labour's claim that it has fallen down on the job with the contention that it was impossible for it to do more when governmental policies were creating such an uncongenial investment climate.

## Valuable

However, the latest eruption of this long-running row has had the effect of pressurising the financial institutions to start doing some hard thinking about what they can do to strengthen their links with industry. And that is an extremely valuable gain. For, as the willingness of some of its stalwarts to testify for the other side has demonstrated, it is in the City's own interest, as well as in that of the nation, that it should carry through a top-to-bottom re-examination of its attitude to the domestic investment.

It is clearly right that any proposals the financial institutions eventually put forward for reinforcing the flow of investment funds into the promotion of industry are examined on their merits. And one hopes that they will strike a more realistic note in relation to such questions as how pension fund money is to be mobilised for this purpose than has been evident in some recent City attempts to justify the policies it has pursued up till now.

But if it is important that the City should be listened to, it is no less important that the ideas of the Left-wing elements in the Labour Party should not be dismissed out of hand just because they are Left-wing. And there

has been an unfortunate tendency of late to give this term "dirty word" status and thereby encourage the belief that everything that comes from that direction should be dismissed out of hand as being unhelpful, if not actually subversive.

Certainly it would seem that the policy document which is being offered as a basis for discussion by the industrial policy sub-committee chaired by Mrs. Judith Hart provides plenty of food for thought. To begin with, now that such a substantial part of the nation's savings tends to finish up in banks, insurance companies and pension funds, the emphasis it places on introducing new mechanisms to ensure that such money fully participates in the vital work of stemming the country's industrial run-down can hardly be faulted.

What ought to be at issue is not whether money of this kind should be mobilised for such work but how this can be done without jeopardising the interests of the owners of such funds.

The document's proposals for wider participation by the State in the ownership of industry are politically more abrasive. But it is certainly arguable on economic grounds that, if there is a case for a National Enterprise Board at all, there is also a case for not compelling it to restrict its activities to the resurrection of the private sector's lame ducks.

## Take-overs

The document's contention that, to serve the nation best, the Enterprise Board will need to take over a leading company in each sector, is something which, it is to be hoped, will also be examined on its economic and financial merits. The Labour Party's hot gospellers see this as being needed primarily to ensure that the Board will remain viable enough to fulfil its task of providing new jobs and new investment. But it is not difficult to see that there are other ways in which such an arrangement could serve the public interest and militate against it.

The moral of the British economic story for the past 10 to 20 years is that we are all doomed unless we get the industrial investment issues sorted out. It is the duty of all concerned to sink their political differences to whatever extent is necessary to evolve arrangements that will meet the challenge in the most effective manner.

RACING

BY DOMINIC WIGAN

## Galway Bay for Hyperion

Galway Bay, who followed up a 21-length Sandown victory over Nottingham (twice) and Chester Super Cavalier in the Coventry Stakes at Royal Ascot five weeks ago, returns to the Berkshire course for today's Hyperion Stakes. I shall be more than surprised if he is beaten.

The Kingsclere colt, a bay son of the Arc de Triomphe winner Salsar, could hardly have been more impressive at the Royal meeting.

Racing easily behind Rehearsal and Tampa in the early stages, he was ridden with complete confidence by Lester Piggott, who is again in the saddle to-day.

Galway Bay made rapid headway to challenge a furlong from home and, once in the lead, had to be kept going only with hands and heels to pass the post two lengths clear of yesterday's formidable Nottingham Stakes winner.

With only Anemos, Blue Cavalier and Major John in opposition, Ian Balding's colt appears to have an easier task than in the Coventry Stakes and it will come as a major surprise if he fails to retain his unbeaten record.

Anemos, who has not been extended to land minor prizes at Nottingham (twice) and Chester within the last few weeks, is still improving, and must be the choice for the forecast.

An hour before the Hyperion

ASCOT

2.00—Sportsman  
2.30—Surabe  
3.00—Always Faithful  
3.30—Galaxy Bay  
4.00—Grand Cash  
4.30—Sir Daniel  
5.00—Giselle

2.15—Coaster  
2.45—Turkey Trot  
3.15—Honey Bright  
3.45—Kirkby  
4.15—Alet Stanwick  
4.45—Araba

Stakes some tremendously well-bred colts make their debut in the Granville Stakes for new-comers, was a year ago by the 6-1 shot Grundy.

Here, Peter Walwyn relies on not hard pressed to dispose of the smart Trench over a mile and five furlongs at Leopardstown early this month, and he is likely to have too much speed for Noble Game.

Two others it could pay racegoers to keep an eye on in the Granville Stakes are Imperial Family and Newgate. The first named is a half-brother by Tudor Melody to Altess Royale, Imperial Prince, Yaroslav and Royal Saint. Newgate is almost equally well-bred being a full brother to this year's English and Irish Oaks winner, Juliette Marny.

Another likely winner for Piggott (absent) in France yesterday while Eddery was consolidating his championship lead at Sandown) is Vincent O'Brien's challenger, Sir Daniel, who goes for the Sunninghill Park Stakes 4.35. This Sir Ivor colt was not hard pressed to dispose of the smart Trench over a mile and five furlongs at Leopardstown early this month, and he is likely to have too much speed for Noble Game.

SALEROOM

BY ANTONY THORNCROFT

## Cameo-glass Portland Vase breaks record

ONE OF THE GREATEST achievements of Victorian craftsmanship, the Northwood-Pargeter cameo-glass copy of the Portland Vase, seems destined for the U.S. It was bought at Sotheby's Belgrave yesterday by a New York collector for \$30,000, a world auction record for a piece of glass. The vase, last valued at \$19,500 paid at Sotheby's 18th Century glass sale.

It took Philip Pargeter and his cousin John Northwood four years to re-discover successfully the ancient Roman method of making cameo-glass. They created the blue vase with white relief at their workshop near Stourbridge in 1876. The whole venture nearly ended in disaster, while taking the vase to the British Museum to compare it with the original, Northwood's arm was caught in a coil of wire and he was nearly killed. It is the duty of all concerned to sink their political differences to whatever extent is necessary to evolve arrangements that will meet the challenge in the most effective manner.

Other items from the Pargeter-Northwood cameo-glass collection were sold yesterday, all destined for New York. The glassmakers' other major achievement, the 1878 Milton Belgrave vase, was bought by a New York collector for \$20,000. The pieces were inherited by Pargeter's great-niece Mary E. Duffy who loaned them to the British Museum in 1959.

There was also an interesting sale of Victorian works at Christie's this time cameras and photographs taken between 1875 and 1900. The Society for Old Photography Relics of Old London was bought by the London dealer Burford for £3,150. A group of 13 photographs taken by Julia Margaret Cameron to illustrate Tennyson's



The Portland Vase.

Idylls of the King sold for £2,935 to an American dealer, Wagstaff. He also paid £1,050 for 12 other photographic illustrations for the Idylls.

A copy of Street Life in London by Thompson and Smith went to Garbutt for £1,470. Six "photogenic drawings," images obtained by the direct action of light and produced in 1839-37, sold for a total of £210. They were acquired last autumn by a bookseller from Oxford who discovered a group of 30 interleaved between old copies of the Times for which he paid less than £1. The others did not sell yesterday.

## TV/Radio

† Indicates programme in black and white

**BBC 1**

10.05 a.m. Hectors House. 10.10 a.m. 1.00 p.m. Cynas 1.30 a.m. Along the River. 1.45 News. 2.30 Racing from Ascot. 4.25 Regional News (except London). 4.35 Play School. 4.50 Devlin. 5.10 We Are the Champions 1975. 5.40 Sir Francis.

5.45 News.

6.00 Nationwide.

6.50 The Disney Adventure.

8.20 The Other Broadway: Trini Lopez and Pat Henry.

9.00 News.

9.25 The Royal International Horse Show.

10.45 The Detectives.

11.55 Weather/Regional News.

All Regions as BBC-1 except at the following times:—

Wales—6.00-6.30 p.m. Wales Today. 6.50-7.00 Tom and Jerry cartoon. 7.00-7.20 Heddiw. 7.20-7.30 Llanfawr. 7.30-7.40 Question of Sport. 7.45-7.55 News. Scotland—6.00-6.50 p.m. Reporting Scotland. 7.15-7.55 Scottish News Summary.

Northern Ireland—4.35-4.55 p.m. Northern Ireland News. 6.00-6.10 News. 6.10-6.20 News. 6.20-6.30 News. 6.30-6.40 News. 6.40-6.50 News. 6.50-7.00 News. 7.00-7.10 News. 7.10-7.20 News. 7.20-7.30 News. 7.30-7.40 News. 7.40-7.50 News. 7.50-8.00 News. 8.00-8.10 News. 8.10-8.20 News. 8.20-8.30 News. 8.30-8.40 News. 8.40-8.50 News. 8.50-9.00 News. 9.00-9.10 News. 9.10-9.20 News. 9.20-9.30 News. 9.30-9.40 News. 9.40-9.50 News. 9.50-10.00 News. 10.00-10.10 News. 10.10-10.20 News. 10.20-10.30 News. 10.30-10.40 News. 10.40-10.50 News. 10.50-11.00 News. 11.00-11.10 News. 11.10-11.20 News. 11.20-11.30 News. 11.30-11.40 News. 11.40-11.50 News. 11.50-12.00 News. 12.00-12.10 News. 12.10-12.20 News. 12.20-12.30 News. 12.30-12.40 News. 12.40-12.50 News. 12.50-1.00 News. 1.00-1.10 News. 1.10-1.20 News. 1.20-1.30 News. 1.30-1.40 News. 1.40-1.50 News. 1.50-2.00 News. 2.00-2.10 News. 2.10-2.20 News. 2.20-2.30 News. 2.30-2.40 News. 2.40-2.50 News. 2.50-3.00 News. 3.00-3.10 News. 3.10-3.20 News. 3.20-3.30 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## WORLD TRADE NEWS

## Big expansion of Soviet merchant marine

BY LESLIE COULT

THE Soviet Union is expanding its merchant marine by 50 ships this year to include large cargo vessels, bulk carriers, tankers, container ships and previously neglected special types of vessel.

In a report to be published by the German Institute of Economic Research in West Berlin on the expansion and modernisation programme of the Soviet merchant fleet, Moscow's merchant marine is said to be the world's sixth largest, just ahead of the U.S. at 13.5m. gross tons.

The Soviet Union's main trading partner, the German Democratic Republic, is to deliver 15 container ships and 24 semi-container vessels by the end of this year. The GDR will also complete six passenger ships and six factory fishing vessels on order from Russia.

Roll-on-roll-off container ships are to be delivered by French yards, and have also been bought second-hand from West Germany. Finland is providing six ferries and six so-called polar tankers of 14,500 d.w.t. Bulgarian shipyards are building 10 large tankers with reinforced hulls for passage through Arctic waters.

Soviet yards are reported to be building a greater number of specialised ships than before, although they are still largely taken up with warship construction. Until now, the Institute said, the German public Baltic Sea Line's run from Gdynia to the Soviet coast of South America.

of vessels delivered by Comecon countries, mainly the GDR and Poland.

Currently the average size of 8,200 gross tons for Soviet ships is the lowest among major shipping nations. Some 15 per cent of the tonnage is made up of steamships, mainly tankers and dry-cargo vessels. About two-thirds are less than 10 years old.

A characteristic of the fleet is the high proportion of freighters, the many passenger vessels and low tanker capacity. There is also a lack of container ships and gas tankers but, on the other hand, the unusually large percentage of technically advanced fishing vessels.

The West German Institute notes the recent Soviet launching of its first 150,000-ton tanker to be used for passage through the Bosphorus. Previously-built Soviet tankers were only half that size. The bulk carriers being built for trade with the West are also said to be twice as large as those currently in service with the Soviet merchant marine.

Of the 192.2m. tons of cargo carried by Soviet ships last year some 10m. tons went in the 38 regular liner services. Among these is the Black Sea Shipping Line's service from the Far East to the Continent and the Baltic Sea Line's run from Gdynia to the Soviet coast of South America.

European and international conference rates are frequently underbid by the Soviets, whose uneven pattern of international trade fosters price-cutting. For the Russian lines almost any paying cargo is frequently better than having to carry ballast.

Four regular Soviet transport lines and eight other Comecon lines are members of shipping conferences, but the survey says it remains an open question whether Comecon shipping can be brought into cartels and be bound to the agreements.

Soviet passenger liners can carry 23,000 persons, the world's fourth largest capacity, and by contrast with the West the passenger service is on the increase. Last year Russia bought the 25,000-ton vessel Hansaatic, which was renamed the Maxim Gorky and chartered for three years to a West German travel company.

The author of the report, Herr Helmut Otto, said in an interview that the liners were earning hard currency for the Soviet Union while remaining part of the Soviet Navy's transport capacity.

India sells more to Gulf states

By Our Own Correspondent

NEW DELHI, July 24.

INDIA'S TRADE pattern is undergoing a change, with increasing emphasis on more trading with the Gulf countries and Arab states. The policy is obviously aimed at enabling the country to meet the impact of the oil crisis and rising energy prices.

Latest official figures show exports to Gulf countries jumped 278 per cent to Rs.1,930m. (\$104m.) in the first nine months of fiscal 1974-75, compared with Rs.705m. (\$41.3m.) a year earlier. That indicates both the expansion and the diversification in the trade pattern with these countries.

Iran has been the leading buyer of Indian goods in the Gulf region and her exports to India increased to Rs.1,190m. (\$64m.) in April-December, 1974, compared with Rs.254m. (\$13.7m.) a year earlier. The sharp rise in exports to Iran was attributable to large orders of sugar, cotton manufactures, tea, jute manufactures, machinery, transport equipment, spices and iron and steel.

Other countries to which Indian exports have increased sharply is Iraq. Shipments in the first nine months of 1974-75 amounted to Rs.400m. (\$21.6m.), compared with Rs.121m. (\$6.5m.) in the previous comparable period.

Iraq purchases were mainly of iron and steel, machinery and transport equipment, textile fabrics, jute manufactures, spices and metal manufactures. Exports to Kuwait rose from Rs.10m. (\$0.5m.) to Rs.88m. (\$4.8m.) in the first nine months of 1974-75, including electric machinery, rice, iron and steel, fresh and frozen meat and transport equipment. Dubai, Abu Dhabi and Bahrain have shown similar increases.

Saudi Arabia purchased more Indian goods—Rs.255m. (\$13.6m.)—against Rs.150m. (\$8.1m.)—mainly of iron and steel, cotton and jute manufactures, cereals, inorganic chemicals, electrical machinery and metal manufactures.

An analysis of exports during the nine months shows that the Soviet Union is now a major buyer of Indian products and that African nations have doubled their imports from India.

Out of total Indian exports between April and December, 1974, of Rs.23,450m. (\$1,260m.) the USSR took Rs.3,130m. (\$169m.), the U.S. Rs.1,350m. (\$72.8m.) and the EEC Rs.5,070m. (\$274m.).

Export Contracts

WHITEHEAD CONSULTING GROUP has concluded a \$6m. three-year technical assistance contract with Sonatrach, the Algerian state oil company covering training and the secondment of technical and managerial personnel, as well as consultancy.

Whitehead has been working in Algeria since 1972, and won the order against French and U.S. competition. Staff in Algeria will be increased from 40 to 50, and those seconded will be directly responsible to Sonatrach and involved in implementing proposals put forward by the consultancy team.

Mr. Rodney Shields, managing director, said the contract would mean \$4.5m. in invoice earnings for the U.K. Whitehead was confident of winning further "package-deal" contracts in other developing areas, he added.

DAVY POWERGAS has been awarded an engineering and services contract by Gecamines, Zaïre, for a 100,000 tons-a-year copper flash smelter at Kolwezi, which will have a value of the order of \$40m. Finance comes from the World Bank, Libyan Arab Foreign Bank, European Investment Bank, and Gecamines' own resources.

## AMERICAN NEWS

## Burns denies Fed policy to raise interest rates

BY JAY PALMER

NEW YORK, July 24.

DR. ARTHUR BURNS, the chairman of the U.S. Federal Reserve, this morning delivered a strong hint that the Fed's recent moves to tighten credit would not last long.

Speaking before the House Banking Committee in Washington, Dr. Burns confirmed that the Fed has intervened in the credit markets to "check the recent spurt in money supply."

"Although this has resulted in sharply higher short-term interest rates," Dr. Burns added, "no inference should be drawn that we have embarked on a policy to raise interest rates."

Noting that the nation's money supply (M1) grew at an annual average rate of 14 1/2 per cent during May and June because of tax rebates and social security bonuses, Dr. Burns pointed out that this explosion was largely due to the Fed's intervention.

The Fed chairman, however, continued to warn that the Government must remain mindful of the dangers of inflation as well as the recurrent problems of unemployment in its recent sharp rise in consumer

prices, he said, "is a warning that the menace of inflation is not representative of the economy as a whole."

The admission that Fed monetary operations have sent interest rates higher prompted strong criticism from Henry Reuss, the Democratic chairman of the Banking Committee. Following Dr. Burns' testimony, Mr. Reuss urged the Fed to "cease and desist" from actions that will work to lift interest rates when unemployment continues at high levels.

On the other hand, inflation had already dropped from 12 per cent to 5 1/2 per cent, and he did not think that a more expansionary monetary and fiscal policy would risk a resumption of double-digit inflation. He called on the Fed to aim at a money supply growth rate of 5 1/2 per cent instead of its 7 1/2 per cent target.

FINANCIAL TIMES REPORTER

THE U.S. Federal Reserve has been severely criticised for its early July move to ease credit, a former Fed Governor, Dr. Brimmer was speaking at an American Chamber of Commerce lunch in London.

He warned America's principal trading partners not to count too much on a U.S. upturn during 1975 and 1976, and he did not think that a more expansionary monetary and fiscal policy would risk a resumption of double-digit inflation. He called on the Fed to aim at a money supply growth rate of 5 1/2 per cent instead of its 7 1/2 per cent target.

Dr. Brimmer said that the U.S. recession was now over but that the prospective recovery over the next year in the real GNP was likely to be only a moderate one, favourably to an average of 3 per cent in the corresponding stages of previous recoveries. Unemployment did not look like falling below 7 1/2 per cent in the second half of 1975.

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## Mid-July new car sales up by 4.2%

By Jay Palmer

NEW YORK, July 24. NEW CAR sales for mid-July by America's "Big Four" motor manufacturers rose overall by 4.2 per cent over 1974 levels, the first year-to-year gain reported by the industry as a whole since September 1974. At the same time, industry daily average sales for the week ended July 21 to 29 were the highest recorded for any mid-month period since June 1974.

However, good the gains, it is not to be taken as any indication that the slump in U.S. new car sales is over. Virtually all of the rise in sales came from special promotions put on by General Motors and Ford, which accepted predictions that sales in the final period of this month will again be sharply down. In any case, analysts note that the industry gain is relative, with the comparable mid-1974 period already representing a 56 per cent slump on the 1973 levels.

Thanks to these new-extended special promotions, GM's Chevrolet division lifted its daily average sales for the eight-day period (nine days last year) by 43 per cent. Despite a 22 per cent drop in Pontiac sales, this was enough to lift GM's total sales by 16.3 per cent, and boost its share of the domestic market from the 1974 level of 34 per cent to 60 per cent.

Illustrating the true underlying trend in sales, both Ford and Chrysler reported lower daily average sales with drops of 8 per cent and 11 per cent, respectively.

## Plan to triple OPEC votes in World Bank

WASHINGTON, July 24.

WORLD BANK president Robert McNamara has suggested tripling the voting power of OPEC countries in the Bank from 5 to 15 per cent, monetary sources said today.

This would raise the capital subscription of the 13 members of the Organisation of Petroleum Exporting Countries to about \$50m. from about \$13m. at present.

Mr. McNamara's tentative proposal is based on the substantial borrowing made by the Bank in the OPEC countries. The proposal is unlikely to be put to a vote of the Bank's executive directors until the World Bank's sister organisation, the International Monetary Fund (IMF), completes work on increasing and redistributing its quotas.

The final decision will therefore almost certainly be delayed until the joint IMF-World Bank meeting in Washington in the first week of September. The IMF has already voted to double the voting power of OPEC countries from 5 to 10 per cent.

Reuter

## Canada may halt N-deal with Argentina

By Victor Mackie

OTTAWA, July 24.

CANADA GOVERNMENT has said it is considering halting its nuclear deal with Argentina.

The Canadian Atomic Energy Minister Donald MacDonald said that Argentina's refusal to accept wage freezes, salary cuts and layoffs, which are the mainstay of a new budget plan.

He said, however, that Canada would not honour the contract even though it realised that it could lay the country open to a damages suit. The \$300m. Candu sale is to be part of a \$700m. project at Cordoba for which Italy is providing the non-nuclear generator and electrical distributing equipment.

Mr. MacDonald said that if it proved impossible to get Argentinean approval of the new safeguards—designed to prevent Candu waste products from being used to produce atomic weapons—the Candu would not be shipped. In that case the project would probably become a white elephant and result in a lawsuit, he said.

The contract with Argentina, as originally signed in 1973, provided for only one safeguard inspection by the International Atomic Energy Association. Mr. MacDonald said that Canada was insisting on new safeguards partially because of political events in Argentina.

## Deadline for NY unions

BY OUR NEW YORK STAFF

NEW YORK, July 24.

THE Mayor and the Municipal Assistance Corporation, a state agency, need to establish a fiscal package which will enable them to make a second \$10m. debt offering and time is rapidly running out as the August 7 deadline approaches. The offering must well become a swap for \$10m. in outstanding notes due on August 22. Some agreement must be reached if the city is to avoid defaulting on its debt.

The Mayor's deadline, which sets the stage for a showdown with the unions, comes on the heels of a management shake-up in Big-Nor itself, where the union's refusal to accept wage freezes, salary cuts and layoffs, which are the mainstay of a new budget plan.

Now NASA turns sights on Mars

BY MICHAEL DONNE, AEROSPACE CORRESPONDENT

WITH the splashdown of the U.S. astronaut in the Apollo Soyuz test programme successfully completed, U.S. space officials are now turning their attention to their next major venture—an unmanned landing of two spacecraft on Mars.

The plan, designated Viking by the National Aeronautics and Space Administration (NASA), is to launch two unmanned spacecraft from Cape Kennedy around August 11, on a 200-mile journey through space that will end next July—with the first craft hopefully landing on Mars.

On July 4, the bicentennial of the U.S., the aim of each Viking craft will be to conduct unmanned experiments on the surface of the planet and relay the information back to earth. The NASA scientists hope that this will yield new knowledge on the origin of the solar system, and help in the search for "extra-terrestrial life."

The Apollo-Soyuz venture will be the last U.S. manned spaceflight for several years, until the Space Shuttle begins operations around the end of this decade.

## BOLIVIA'S OIL AND GAS OUTLOOK

## Optimism is needed

BY MICHELLE PROUD IN LA PAZ

BOLIVIA'S economic outlook has undergone an almost complete turnaround over the past 18 months because of record prices for its oil and gas exports. These helped to provide an unprecedented balance of payments surplus of almost \$US70m. last year, improved the country's credit rating, encouraged a burst of investment in agriculture, transport infrastructure and industry, and resulted in an upturn in business confidence.

The value of oil exports last year rose to \$160.8m. from \$48.9m. in 1973, in spite of a 10 per cent drop in volumes. Gas exports brought in \$24.1m. up from \$18.1m. in 1973, on a steady volume of 150m. cubic feet a day. The increased values gave the state oil company, YPF, a profit of \$67.3m., providing much of the funds for investment in new exploration and giving the company a strong base on which to raise foreign loans.

In addition, a 19 per cent tax on oil and gas production is now providing more than a tenth of all central Government revenue. A separate tax of 11 per cent, which goes directly to the local authorities of the areas where the oil and gas are produced, is proving an effective way of spreading the investment of oil income. The Comité de Obras Públicas de Santa Cruz—the main production area—which, for instance, in 1973 had an income of about \$7m., suddenly finds itself with close to \$2m. a month to spend. This has enabled it to get well beyond its traditional activities of putting in paved streets, water, sewage, electricity and telephones in the city of Santa Cruz itself to major schemes like the \$400m. Rosita hydroelectric project, involving a dam across the Rio Grande, and a 300 km all-weather road into the northern jungle areas of the Beni.

Bolivia has always been primarily a gas rather than an oil producer and the immediate prospects for gas sales continue to look good. Earlier this year the Government negotiated an important though belated price

increase with Argentina, at present the sole customer for its gas. The new price of \$0.65 per thousand cubic feet—up from \$0.55, which had been in force since 1973—is retroactive to last September. YPF still has a number of recently discovered but unexploited gas fields in reserve.

In all, however, the boom may turn out to be short-lived. Not only is Bolivia running into difficulties in selling its premium-priced petroleum but it also faces the prospect of fast-dwindling output from present reserves unless it can discover new fields and get them into production quickly.

The Government is pinning a lot of hope on the drilling programme by foreign oil companies which has just got under way with the first well, La Liza, now being drilled by Sun Oil on the highland plateau near Oruro. The well is the first to be drilled by a foreign company since Bolivia began signing its new-style production sharing contracts in March 1973—in fact it is the first drilled by anyone except YPF since Gulf Oil's Bolivian operations were expropriated in 1969.

The well is also something of a curiosity in oil exploration, since at slightly over 13,000 feet above sea level it is one of the highest oilwells drilled anywhere.

The altiplateo block on which Sun Oil is now drilling is one of 14 contracted out to foreign companies over the past two years by YPF. Sun Oil itself took three blocks, with an obligation to invest a minimum \$13m. in the first three years. The main feature of all the contracts is that, like those in Peru, the foreign companies are in partnership with YPF with a 50-50 split in production split which ranges from an initial 50 per

cent in YPF's favour to 55 per cent on the most recently signed contracts.

Seismic exploration on most of the contract areas has been advanced, and several oil companies are ready to start drilling. As soon as the Sun well is completed, probably by late August, the rig is to be moved to Superior block, also on the altiplateo. Occidental and

Even at the present low production level Bolivia is having trouble marketing its oil.

Until late last year Bolivia was getting \$10 a barrel for its oil—which is light grade and sulphur-free and usually carries a \$2 or \$3 premium. By late last year, however, the monthly volume of sales had dropped to the normal level, and sales have only picked up this year because the Government has been easing back on the price.

New discoveries are important not only to maintain the volume of crude exports but also to meet local industrialisation plans. YPF is now elaborating on a \$120m. project to more than double the country's refining capacity to nearly 45,000 bpd, which involves a new hydrocracking plant at Cochabamba and a virtually new refinery at Santa Cruz.

Other industrialisation plans for the east of the country—which include a \$300m. petrochemicals complex at Santa Cruz and a steelworks at Murturi near the Brazilian border—depend primarily on gas for fuel or feedstock. Here the question is not so much new discoveries as the size of the existing gas reserves, which the Government has consistently refused to reveal.

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## Inflation a major threat to 'invisible' earnings

Financial Times Reporter

EXPORT HOUSES expect some increase in "invisible" earnings in 1975 despite the general recession in trade and the damage to Britain's competitiveness inflicted by the rapid rate of domestic inflation. Sir Richard Powell, president of the British Export Houses Association, told the association's annual meeting in London yesterday.

Sir Richard pointed out that "invisible" earnings on private account were 40 per cent of gross U.K. foreign exchange earnings, and had shown a consistent net surplus which in 1974 exceeded £2.7bn. That compared with a deficit on visible trade of over £5bn.

"Our standard of living is supported to a dangerous extent by foreign borrowing. We have willed the ends of social welfare and rising consumption, but we have failed to generate the means from our own resources," he declared.

"We have about reached the end of redistribution of incomes and have damaged the incentives which lead to the creation of new wealth. There is a risk that the wealth that we have will be dissipated into current consumption."

Exhibitions

In a move presumably designed to increase exports, China has organised two more specialised trade fairs. These follow a Carpet Fair and Forest Products Fair held in the spring. A Silk Fair at Dairen is in progress and continues until August 5, and a Willow, Straw and MAIZE GOODS Fair (various types of basketware) is to be held at Tientsin (August 20-30). All four are innovations this year. The policy represents an effort to seek new ways of increasing exports in view of China's continuing foreign exchange shortage. But the policy is still in the experimental stage as the Chinese seem uncertain whether the fairs will be repeated next year. So far only regular customers have been invited.

## Ghana transshipment will ease Lagos congestion

BY OUR OWN CORRESPONDENT

ACCRA, July 24.





With pressures mounting on both sides, the Middle East has been through another round of shadow boxing

# Peace is back in the melting pot

● SADAT A dangerous piece of brinkmanship



BY ALAIN CASS

● RABIN: see-saw of escalating demands?

THE MIDDLE EAST is, once again, faced with one of those typical situations where words speak louder than actions. After several weeks of secret and public negotiations between Israel and Egypt culminating in a dangerous piece of brinkmanship by President Sadat of Egypt, Mr. Rabin, the Israeli Prime Minister, has delivered his not entirely unexpected riposte and the chances of an interim agreement in Sinai appear, not for the first time, to be in the balance.

As most people suspected Mr. Sadat's refusal to automatically renew the United Nations Emergency Force mandate in Sinai was little more than a tactical move designed primarily to put pressure on the United States and Israel, both of whom, Mr. Sadat felt were dragging their feet.

In this, he has only partly succeeded, and in fact, the move has backfired. Egypt's initial demand that the Security Council respond with a resolution calling explicitly for the withdrawal of Israel from Arab territory has been met with a far less fiery one and, for all the appearances of panic in the White House and the United Nations, the impression left is one of a somewhat hollow victory in a fight whose outcome was almost certainly fixed at the outset.

Mr. Sadat was clearly also playing to a home audience, in the wider Arab sense, and the fact that he felt he needed to show how tough he can be at this crucial stage in the secret part of the negotiations for an interim settlement is probably an indication of the degree of opposition he faces from those, such as the Syrians and Palestinians, who remain bitterly opposed to a settlement which they believe will leave them dangerously and possibly hopelessly isolated.

It may also be interpreted, and it most probably will be, as a sign that Egypt is about to make some significant con-

cessions in the negotiations and that Mr. Sadat was simply laying a smokescreen to cover himself. But, as Mr. Rabin has shown with a very neat sense of timing, two can play at this game. Mr. Rabin has his own problems at home and, even though he has considerably strengthened his position as a result of the breakdown of Dr. Henry Kissinger's shuttle in March when it was he who appeared tough, he still has to tread a very delicate path if he is to negotiate an agreement which must, by definition, contain an element of Israeli concession.

How serious Mr. Rabin is when he says that the negotiations for an interim settlement in Sinai must culminate in "direct, face-to-face talks" remains to be seen, although simply saying it has done enough damage. It may be that it is simply a negotiating point raised now to be conceded later on, in whole or in part. Mr. Rabin could, for example, accept the reconvening of Geneva under the auspices of its co-sponsors, the U.S. and the Soviet Union, to finalise the agreement as face to face talks. Or, he could scale down his demands for a meeting of political delegations and settle for a repetition of the Kilometre 101 talks in which field officers on both sides signed the first disengagement accord in a United Nations tent on the Suez to Cairo road.

Mr. Rabin may, on the other hand, have got himself trapped in the familiar see-saw of escalating public demands from which he will find it very difficult to back down at a later stage. Indeed, Mr. Sadat has already said that direct talks are out of the question. Such talks would be the final details of the interim agreement for Israel in its efforts to get some form of implicit recognition from the Arabs and, in the short run, may increase the tension between Mr. Sadat and his Arab colleagues whose support he has been trying to pull off an interim settlement. And this,

in itself, may work against Israel's advantage since, to upset the very carefully constructed balance of consent on the Arab front, could seriously impair Mr. Sadat's ability to make the necessary concessions.

The arguments now appear to turn on two essential points. The first is just how much of the strategic Mitla and Gidi passes which open up into the vast, flat wastelands of upper Sinai the Israelis are ready to give up. Israeli generals argue, with some force, that to abandon the passes altogether would leave them open to surprise attack which they would find very difficult to check once, say Egyptian armoured units had managed to break out of the passes. The Israelis are good learners and they do not doubt remember how much damage their own tanks did once they were out in open country in the October war.

At the same time, Israel's negotiators argue that to give up all the passes for what will, at best, be a limited commitment of non-belligerency, would be to throw away some of their best cards without getting enough in return and that, since it is by no means certain that Egypt could stay out of another war even if, for example, the Syrians started one, it is best to play safe at this stage.

The proposed compromise appears to be that Israel should withdraw from all but one mile of the passes and that United States civilian observers should man a network of early warning monitoring devices in between. Presumably, the whole of the passes would be designated buffer zones and demilitarised areas.

Another problem has been Israel's persistence in trying to get an agreement which is so constructed as to freeze the situation in the area for several years—either in the form of a declaration of non-belligerency, which is unlikely, or by a prolonged extension of the UN mandate—and which reduces to

a minimum the risk of Egypt entering another war. As an alternative to outright non-belligerency, which Mr. Sadat has judgment and, in the absence of an agreement based on mutual trust, contains a high element of risk.

The real sticking point, how-

Sadat, but also President Assad of Syria and the present, relatively moderate Palestinian leadership. It is easy to see why the Israelis want a Sinai deal with no further strings. A settlement on the Golan Heights would be far more difficult to

dispassionately, is just what the Middle East needs. And, privately he may feel that the Syrians are in a weak position further weaken them, and that with Mr. Sadat so heavily dependent now on the U.S. Israel can do this. Equally Mr. Rabin may feel that a period of calm might just give King Hussein of Jordan the chance he needs to reassert his claim to the West Bank in opposition to the PLO or, even better, that the Israelis could cultivate an independent West Bank leadership which would oppose both the PLO and King Hussein. The problem is that neither President Assad nor Mr. Yasser Arafat and the moderate PLO leadership have that sort of time to play with. They are both under heavy pressure. Mr. Arafat from the "rejection front" and President Assad from Iran and its Syrian acolytes and both have already come under heavy fire for appearing as conciliatory as they have done.

And, of course, it is precisely because Mr. Sadat has apparently promised the sceptics that, this time, he will insist on some sort of linkage between a Sinai deal and one on the Golan Heights that he has been allowed to proceed more or less unimpeded. To remove that from him would be to knock down one of his chief pillars of support.

The key to Mr. Sadat's strengthened hand, however, is the change which has occurred in the attitude of the United States, with President Ford having decided that, in preparation for next year's Presidential elections, he badly needs a foreign policy success and that the Middle East is a good place to make his pitch as any.

The U.S. reassessment of its Middle East policy and the outcome of the Salzburg summit between Mr. Sadat and President Ford have combined to put very strong pressure on Israel by threatening to impose a solution it might not like at all. One factor which has delayed this and played to Israel's

advantage is that faced with the immediate prospect of a Geneva conference which would almost certainly see a collapse of serious negotiations and a greater risk of war, the Arab radicals and the Soviet Union have backed down. It was a bluff and it was called by Dr. Kissinger and the result is that the U.S. has managed to retain the initiative.

There is, in fact, nothing to suggest that Dr. Kissinger faced also with the vocal Israeli lobby in Congress has been swayed from the belief that the best way to achieve peace in the Middle East is to take one thing at a time. Equally, Dr. Kissinger could claim that an Israeli acceptance of, say, a Security Council resolution calling for further progress towards a just and durable peace constituted an Israeli commitment to open talks with the Syrians.

But a vague commitment of that nature is a very different matter from talking about the sort of withdrawal which President Assad is coming to need to convince the hard-liners in the Baath Party that he has been right to take a moderate line.

The fact remains, however, that, ever since March, the pressure on Israel to retreat both militarily and from its historic position has been enormous.

Israel is now faced with two alternatives. The first is to resist this pressure by hardening its position with such demands as face-to-face negotiations with Egypt and seriously endangering its vital relationship with the U.S. The second is to take a calculated risk with its security and give in to pressures which, in the short-run may prove politically unattractive but, in the longer-term may provide it with the peace it is looking for. The choice is clearly proving both difficult and painful and there is always the danger that it may try to avoid making it at all, but the signs are, despite the public wrangling, that it will not disregard what is, arguably, the best deal it is likely to get.



tion of "non-warlike intentions" may be acceptable to the Israelis.

If, as they appear to, the Israelis accept that there is no way in which Egypt could be irreversibly committed to non-belligerency, then the hope must be that, in the event of a war breaking out on the Golan Heights, a coming agreement would delay Egypt's entry just long enough for Israel to neutralise the Syrian front and cripple the Syrian military

ever, must be Israel's insistence on there being no commitment to negotiate a further agreement with Syrians, and certainly not the Palestinians, as a precondition for a Sinai deal. "Several years to move towards peace to threats, without Organisation is enough to send pressure" is how Mr. Rabin put half the Israeli electorate into paroxysms of rage.

The trouble about this is that it disregards the realities of the political situation in the Arab world as well as the pressures which face, not just President

achieve since the Israelis appear to be unwilling to even consider anything but a token withdrawal. And, so far as the West Bank the Palestinians, as a precondition for a Sinai deal. "Several years to move towards peace to threats, without Organisation is enough to send pressure" is how Mr. Rabin put half the Israeli electorate into paroxysms of rage.

Mr. Rabin would argue, of course, that to settle in Sinai and create a long breathing space in the more fundamental issues could be examined more

## Mandate hits snag in UN

BY OUR OWN CORRESPONDENT

UNITED NATIONS, July 24.

EGYPT TO-DAY upset the carefully worked-out formula for extending the United Nations peace-keeping mandate in the Sinai, insisting at the 11th hour on changes in the Security Council resolution.

As a result, a meeting of the 15-nation Council arranged for this morning in the confident expectation that the resolution agreed to last night would be adopted without further difficulty, was cancelled.

The Egyptians were believed earlier to have accepted the text formulated in private discussions among the Council members last night, to extend the mandate of the 3,900-man buffer force until October 24. But this morning Dr. Esmat Abdel Meguid, their chief delegate, began raising objections to the proposal that the council express only satisfaction—rather than appreciation—over Egypt's reply to the Council's appeal made on Monday, that President Anwar Sadat reconsider his earlier refusal to renew the mandate.

Some members made no secret of their impatience with this development. It was likely to allow the resolution to go through unchanged. But Dr. Meguid was reported adamant. French diplomats said the semantic argument had a certain

irony about it because, in the French language, satisfaction is a more precise word than appreciation.

Dr. Meguid is equally fluent in English and French and generally makes his speeches in the UN in French.

Michael Timgay writes from Cairo: Despite the objections to the wording of the mandate resolution at the UN, President Sadat is now concentrating on the next stage, the interim agreement with Israel. The UN Secretary-General Dr. Kurt Waldheim is due in Cairo for talks on Friday. According to reliable sources, President Sadat will try to get straight the format under which the UNEF will be able to "pave the way towards peace," as the Egyptians have described UNEF's secondary role. The most likely way in which this will be done is for the final details of the interim move in Sinai to be negotiated at military level between Israel and Egypt under UN auspices.

Egypt has reacted quietly to the statement by Israeli Premier Yitzhak Rabin that an interim agreement would not be possible without face-to-face talks between the leaders.

Sinai is a military matter, as was the original disengagement. Mr. Sadat said in yesterday's televised discussion that Egypt would not negotiate directly, but through the U.S. and then at Geneva "talking as we talk at the UN."

L. Daniel reports from Jerusalem: Israeli Premier Rabin's statement last night, that the conclusion of another interim agreement with Egypt was unthinkable without prior direct negotiations between an Israeli and an Egyptian delegation, was described by Government sources here this morning as neither a new departure in Israel's policy, nor a last-minute obstacle to the agreement.

It would seem that there is still a wide gap between the Israeli and the Egyptian positions regarding the contents of the proposed new interim agreement. The Israeli negotiating team—Premier Yitzhak Rabin, Foreign Minister Yigal Allon and Defence Minister Shimon Peres—to-night had an initial session to study Egypt's reply and counter-proposals to his Israeli map of withdrawal in Sinai. Egypt's reply, too, for the first time includes a map from which it reportedly emerges that there are still a number of important differences of opinion to be settled.

## Profitable use of energy resources

Much of the earth's resources are consumed in our essential industries, so it is vitally necessary that they are used efficiently. All resources are precious, not the least being energy, but not only is electricity production flexible enough to be able to use all primary fuels but many electrical processes provide real savings in raw materials.

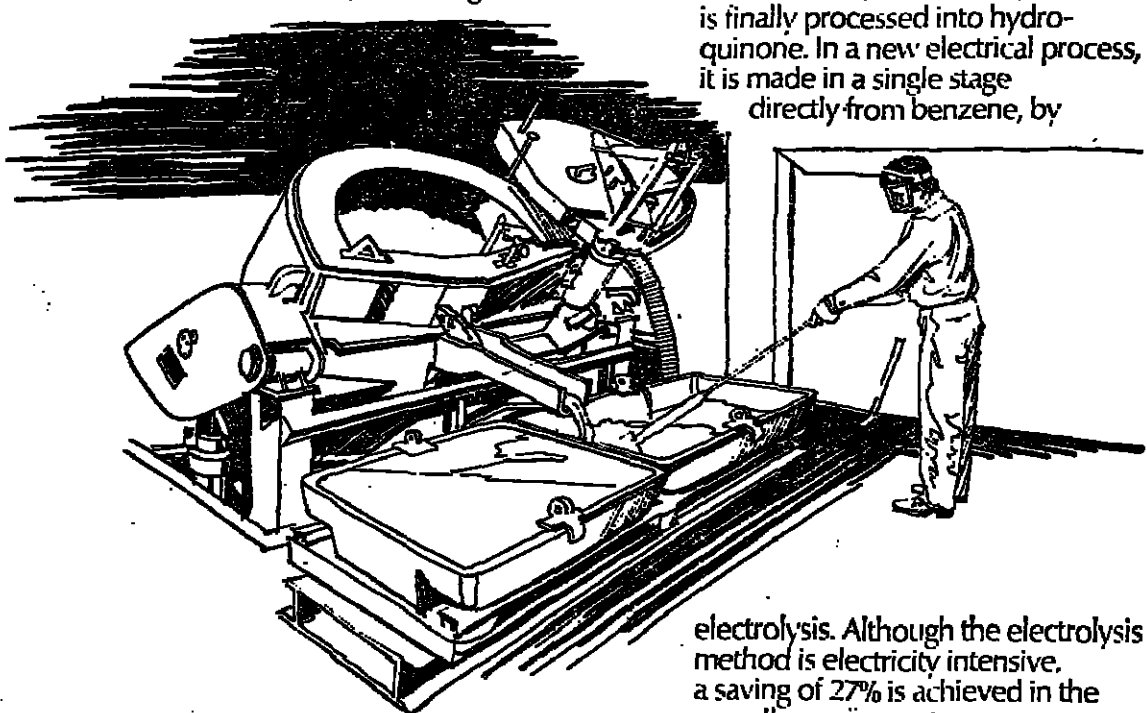
### Electricity and metal savings

The use of electricity for metal melting, for instance, can bring economies in terms of reduced material loss. Traditional aluminium melting furnaces produce aluminium oxide 'dross' which, on average,

to extract aluminium from the ore so that any reduction of melting losses results in energy savings too.

### Reducing overall energy requirements

Usually the cost of electricity constitutes only a small fraction of the final cost of an article—normally less than 5%. But in electro-chemical processes the proportion is necessarily much higher, although hidden benefits often result. For instance, the traditional way of making the photographic chemical hydroquinone is by a three-stage process, starting with benzene to produce nitrobenzene, then aniline, which is finally processed into hydroquinone. In a new electrical process, it is made in a single stage directly from benzene, by



amounts to a total metal loss of about 2.5% whereas electric furnaces produce not more than 1%. But not only metal is saved in this way. It takes a great deal of energy

electrolysis. Although the electrolysis method is electricity intensive, a saving of 27% is achieved in the overall energy requirement.

These examples illustrate the need to consider all resources in industrial processing and not just energy in isolation.

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### CREUSOT-LOIRE IN 1974

Consolidated turnover, incl. tax	8719
Consolidated turnover, excl. tax	7716
Inclusive exports (direct and indirect)	3450
Cash flow	518.4
Net earnings (group's share)	82.9

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## Mystery over detail of French-Saudi \$1.75bn. credit deal

BY RUPERT CORNWELL

PARIS, July 24.

FRANCE to-day signed a wide-ranging "charter of co-operation" with Saudi Arabia. At the same time top officials on both sides confirmed that the Saudis are engaged in negotiations to extend a credit of up to Frs.8bn. (\$1.75bn.) to Paris.

After signature of the agreement by the French Prime Minister M. Jacques Chirac and Crown Prince Fahd of Saudi Arabia, the French Finance Minister M. Jean Pierre Fourcade confirmed that the sum involved could be larger than the \$1bn. talked about yesterday.

According to M. Fourcade, agreement in principle had already been reached, with the credit running over a period of seven to 10 years, at a fixed rate of interest. Details would be finalised soon, he said, giving rise to speculation that things might be settled by October when French Ministers are due in Jeddah to sign specific economic and industrial deals between the two countries.

The charter itself is the familiar document of such occasions, full of resounding intentions for co-operation in economic, financial, industrial and energy affairs. A mixed commission has been set up to supervise progress, presided over by the two respective Foreign Ministers.

Details are however singularly hard to come by, and it is only when firm contracts are signed for the supply by French industry of equipment such as desalination plants, transport and systems, nuclear power stations and the like (as it is rumoured) that the success of France in

### Advance

While the most probable explanation is that the credit will be an advance for goods to be supplied, there are some grounds for supposing that the money might in part be a down payment for French help in starting the proposed Arab arms industry, by which Saudi Arabia would finance weapons production for Middle East Arab states.

Later this evening Finance Minister officials said the loan proceeds would be used to finance French Government spending, especially in the telecommunications and electricity fields.

Given the French intention to pump cash shortly through the public sector to revive the economy, this new source of funds could be useful in reducing any budget deficit in 1975 and 1976—something that would follow the long-standing preference of the French for strict fiscal orthodoxy.

## Commission wants reflation, except in U.K., Ireland

BY REGINALD DALE, COMMON MARKET CORRESPONDENT

BRUSSELS, July 24.

THE BRUSSELS Commission to-day called on all the EEC countries except Britain and Ireland to take new, co-ordinated reflationary measures that should start to have "a discernible effect" in the autumn.

The greatest stimulus should be undertaken by countries in which balance of payments, price and public finance positions were healthiest.

Following last week's EEC "summit" here, at which West Germany, France and the Netherlands announced their intention of taking new reflationary measures, the Commission to-day said Belgium and Luxem-

bourg should also reflate and, to a lesser extent, Italy and Denmark.

The measures adopted should be aimed at reducing unemployment and should as far as possible be capable of reversal so as not to jeopardise the future equilibrium of public finance.

The Commission said. Different countries could take different types of action, which might take the following forms:

1—Stimulating public sector orders, particularly by accelerating existing investment programmes in construction, transport and communications, protection of the environment and social infrastructure. New investments could also be made

in housing and urban development, and by financial support for local authority programmes.

2—Encouragement of private consumption, particularly by improving the financial situation of the poorest groups, easing consumer credit and encouraging spending in the public interest.

3—Support for private investment, notably through re-establishment of an adequate margin for auto-financing and through running an agreed policy of moderate interest rates.

The measures should be co-ordinated both in time and content and should aim at fighting recession and unemployment without provoking renewed

inflation, the Commission said. One of the main objectives should be to restore confidence among both consumers and private companies, which would necessarily mean stronger collaboration between both sides of industry and between member Governments.

The EEC countries should also co-operate more closely with their most important trading partners so as to reanimate world trade and stabilise the international monetary situation, the Commission said. Equally, the Community should play a constructive role in current negotiations in Gatt and the IMF, and in discussions with raw material producing countries.

"In this respect, it appears important to aid the developing countries most affected by the oil crisis and by the world recession by financing their serious balance of payments deficits," the Commission said.

The Commission's recommendations are a direct outcome of the Brussels "summit," at which the Nine heads of government agreed that the current recession was more serious and longer-lasting than anyone had originally foreseen. They are also in line with the views of the U.K. Government, which has constantly urged in recent months that the other EEC countries reflate more strongly.

## Greek law to deal with riots

By Our Own Correspondent

ATHENS, July 24.

THE GOVERNMENT of Premier Constantine Karamanlis to-day announced tough measures to deal with riots.

A statement issued after an emergency meeting of the inner-Cabinet said that until the end of September the organisers of any unauthorised open-air mass rally will be severely punished. Persons participating in such rallies and even newspapers publicising them will also be prosecuted.

The statement said that the measures were being taken after investigations into yesterday's rioting in Athens provided evidence that extremist elements will attempt to create a climate of anarchy during the trials of members of the fallen military junta.

Yesterday's clashes injured 111 people, including 63 policemen, and caused considerable damage to police cars, fire engines, private cars and shops, the statement said.

The statement said that 120 people were arrested during yesterday's rioting. Fifteen of them, against whom there was concrete proof that they had taken part in the violence which turned the centre of the capital into a battlefield, would be tried tomorrow. Investigations would continue to assess the responsibility of the other 105 held.

The statement said that only 27 of those arrested were building workers, showing that the mass rally organised by a group of building workers in spite of objections from their union was infiltrated by various left-wing extremist forces, such as the Marxist and Leninist Organisation of Greece and by former military policemen still supporting the deposed junta.

The strong police forces that guarded public buildings and foreign embassies overnight were today withdrawn to more discreet positions so as not to mar the celebrations for the first anniversary of the restoration of democratic rule after seven years of military dictatorship. The celebrations ended with a big mass rally at Athens stadium attended by President Constantine Tsaisos and Premier Karamanlis.

## Corporation tax harmonisation

BY DAVID CURRY

BRUSSELS, July 24.

IN AN attempt to put steam behind the Community's stalled move towards economic and monetary union, the Brussels Commission has unveiled an action programme for tax harmonisation and has produced concrete proposals to harmonise corporation tax.

The programme consists essentially of reformulating proposals which the Council has had before it for some time, designed to create a more uniform fiscal structure throughout the EEC. The corporation tax proposal is new, though the Commission's thoughts were already fairly well defined on this matter by the end of 1973.

The Commission is proposing that corporation tax should be harmonised on the basis of the partial imputation system which now operates in various forms in the U.K., France, Belgium and Ireland. This allows some of the tax paid by companies to be deducted from the tax liability of shareholders. Italy, which holds the Presidency now, and Luxembourg and Holland who are next in line, all operate the classical system.

The Commission's proposal also aims to harmonise withholding taxes. A figure of 25 per cent. is mentioned. This proposal is also likely to have a difficult passage, with Luxembourg in particular, whose existence as a financial centre leans heavily on the absence of withholding tax.

of corporation tax—for which the Commission is suggesting a 45 per cent. to 55 per cent. rate.

The Commission acknowledges the difficulties such harmonisation would entail, but thinks that it has found ways round them. The Council of Ministers will certainly require convincing that this is the case, because the system requires a complex mechanism of fiscal compensation between States: the principle of the technique is that the country which collects tax from the company should bear responsibility for financing private credit.

While Britain operates an imputation system, the present U.K. Government is on record as favouring the "classical" system of taxing company profits and shareholders' earnings in two separate operations on the grounds that this encourages companies to devote earnings to investment rather than to distribution. Italy, which holds the Presidency now, and Luxembourg and Holland who are next in line, all operate the classical system.

The Commission's proposal also aims to harmonise withholding taxes. A figure of 25 per cent. is mentioned. This proposal is also likely to have a difficult passage, with Luxembourg in particular, whose existence as a financial centre leans heavily on the absence of withholding tax.

hardly likely to give the proposal a warm welcome.

The Commission's action programme which is clearly hoping to take advantage of Italy's stated desire to make progress in the fiscal field during its Presidency, will urge the Council to set on already familiar proposals designed to achieve a more uniform tax structure throughout the EEC.

The second stage of the programme would eventually aim at harmonising actual rates. In particular the Commission wants progress on establishing a uniform basis for VAT. This would facilitate the financing of the Community from its own resources, since one of the "resources" of the EEC is the levying of a rate of up to 1 per cent. of VAT.

### YUGOSLAV PACT TO BE EXPANDED

By Our Own Correspondent

BRUSSELS, July 24.

YUGOSLAVIA and the EEC to-day agreed to expand their existing trade agreement to include wider forms of economic and commercial co-operation in a move that both sides stressed was of considerable political importance. Yugoslavia is the only East European country to have an EEC trade agreement.

## Social Fund spending may be increased by 20-25%

BY OUR OWN CORRESPONDENT

BRUSSELS, July 24.

SPENDING by the EEC Social Fund should increase at an average annual rate of between 20 and 25 per cent. during the next few years, the Brussels Commission said here to-day. This would raise the fund's total budget for areas where it is already operating from 355m. units of account (\$148m.) this year to between 545m. and 600m. u.a. by 1978.

In its annual report on the fund, the Commission said that such a rate of increase would stabilise fund spending at its current level of between 5 and 10 per cent. of the Nine's public expenditure on vocational training. The fund could thus exercise a considerable stimulating influence on training policies if properly guided, the Commission said.

The report showed that the U.K., with receipts of 120m. u.a. (\$50m.), had acquired a little more than 25 per cent. of fund spending since January 1 this year for operations carried out in the three previous years. Italy received the most, with a little more than 26 per cent. France received a little more than 26 per cent. and West Germany a little more than 12 per cent.

Answering European Parliament criticisms that the fund had not helped much to promote a Community-wide employment policy, the Commission said it had to operate under a number of constraints. These were limited resources, the fact that only national Governments could apply for aid, and "the legal, material and psychological limits encountered by the Commission in its efforts to co-ordinate employment policy at Community level."

## Sweden will host Socialists

By William Dullforce

STOCKHOLM, July 24.

SWEDISH Prime Minister Olof Palme has invited 10 European social-democratic leaders, including British Prime Minister Harold Wilson, to a meeting in Stockholm on August 2, the day after the European Security Conference "Summit." The presence of Portuguese Socialist leader Mario Soares will give social-democratic leaders first hand information on the situation there and possibly allow them to agree on a common policy.

### Joint Company Announcement

## SOUTH AFRICAN TOWNSHIPS MINING AND FINANCE CORPORATION LIMITED

(S.A. Townships)

## RAND SELECTION CORPORATION LIMITED

(Rand Selection)

Both incorporated in the Republic of South Africa

The boards of directors of S.A. Townships and Rand Selection announce that they have reached agreement in principle on the undermentioned proposals whereby S.A. Townships will become wholly owned by Rand Selection. It is intended that the proposals will be implemented by way of a Scheme of Arrangement ("the Scheme") in terms of Section 311 of the Companies Act, 1973, as amended, which, if approved by shareholders and sanctioned by the Court, will result in the cancellation of those S.A. Townships shares (7.081 per cent. of the issued share capital) now in the hands of the shareholders other than Rand Selection.

The terms of the proposed Scheme are:

(i) S.A. Townships will reduce its issued capital by cancelling 339 909 shares of R1.00 each which are held by shareholders, other than Rand Selection, so that Rand Selection will then be the only holder of shares in S.A. Townships.

(ii) In consideration for the reduction in S.A. Townships share capital Rand Selection will allot 475 873 ordinary shares of 50 cents each to the holders of S.A. Townships shares in the ratio of 140 fully paid ordinary shares in Rand Selection for every 100 S.A. Townships ordinary shares previously held.

The scheme is conditional on, inter alia, the Johannesburg Stock Exchange and the Stock Exchange, London, granting listings for the additional Rand Selection ordinary shares to be issued in terms of the Scheme.

In the event of the Scheme being implemented it is intended that the S.A. Townships' shares will be cancelled and new Rand Selection ordinary shares issued in exchange therefore at a date to be announced which is expected to be in October, 1975. The holders of the S.A. Townships Scheme shares will, therefore, be entitled to receive payment of the final dividend on these ordinary shares which Rand Selection proposes to declare in November, 1975, and any dividends declared thereafter by Rand Selection in its ordinary shares. No further dividends declared on the S.A. Townships' shares will accrue to the holders of shares to be cancelled in terms of the scheme.

A major part of S.A. Townships' business traditionally has been the development of residential and business townships in the Johannesburg area. These, to a large extent, have now been completed. The nature of S.A. Townships' business has therefore become more akin to that of Rand Selection in that it has become a holding company and has a portfolio of investments broadly similar to Rand Selection's. Should the Scheme be approved, the savings in costs of, inter alia, discontinuing the quotation will benefit shareholders in Rand Selection and S.A. Townships. Accordingly the directors of both companies consider it would be appropriate and in the interests of minority shareholders for S.A. Townships to become a wholly owned subsidiary of Rand Selection.

The proposed ratio of Rand Selection ordinary shares to be issued in consideration for the cancellation of S.A. Townships' shares has been determined after taking the above factors into account and after considering market prices, dividends and earnings per share. The ratio should therefore be attractive to the S.A. Townships' shareholders while also being acceptable to Rand Selection.

Further particulars of the Scheme and Scheme documents will be posted to shareholders in September.

Johannesburg, 25th July, 1975.

## Portuguese rulers in vital talks

By Jane Bergeron

LISBON, July 24.

PORTUGUESE President Costa Gomes continued to-day to prepare the ground for his plan for strong rule and a firm revolutionary line in Portugal as Army officers met in general assembly to seek unity before to-morrow's Armed Forces Movement general assembly meeting of Army, Navy and Air Force.

To-morrow's meeting of 240 officers is expected to be asked to endorse the mandate of President Costa Gomes, Prime Minister Vasco Gonçalves and Copcon's commander, General Otelo Saraiva de Carvalho, to bring authority to Government and to press ahead with the revolution in spite of opposition from the Socialist and Popular Democrat parties.

However, to-day's meeting is regarded as crucial, since where the Navy is united behind Left-wing officers and Prime Minister Gonçalves, the army is still wavering. Leading moderates on the Supreme Revolutionary Council were reportedly planning a strong attack on the Prime Minister in the assembly in a final effort to obtain his resignation.

The Air Force, a minority in the general assembly and tending towards the Centre-Right, would be powerless to reverse a united majority of Navy and Army officers, particularly in an assembly being presented with the brutal political choice of going forward with the revolution or turning back to a Rightist dictatorship—what the Armed Forces Movement is presenting as the two alternatives facing Portugal to-day.

## Piccoli is backed for leadership

By Anthony Robinson

ROME, July 24.

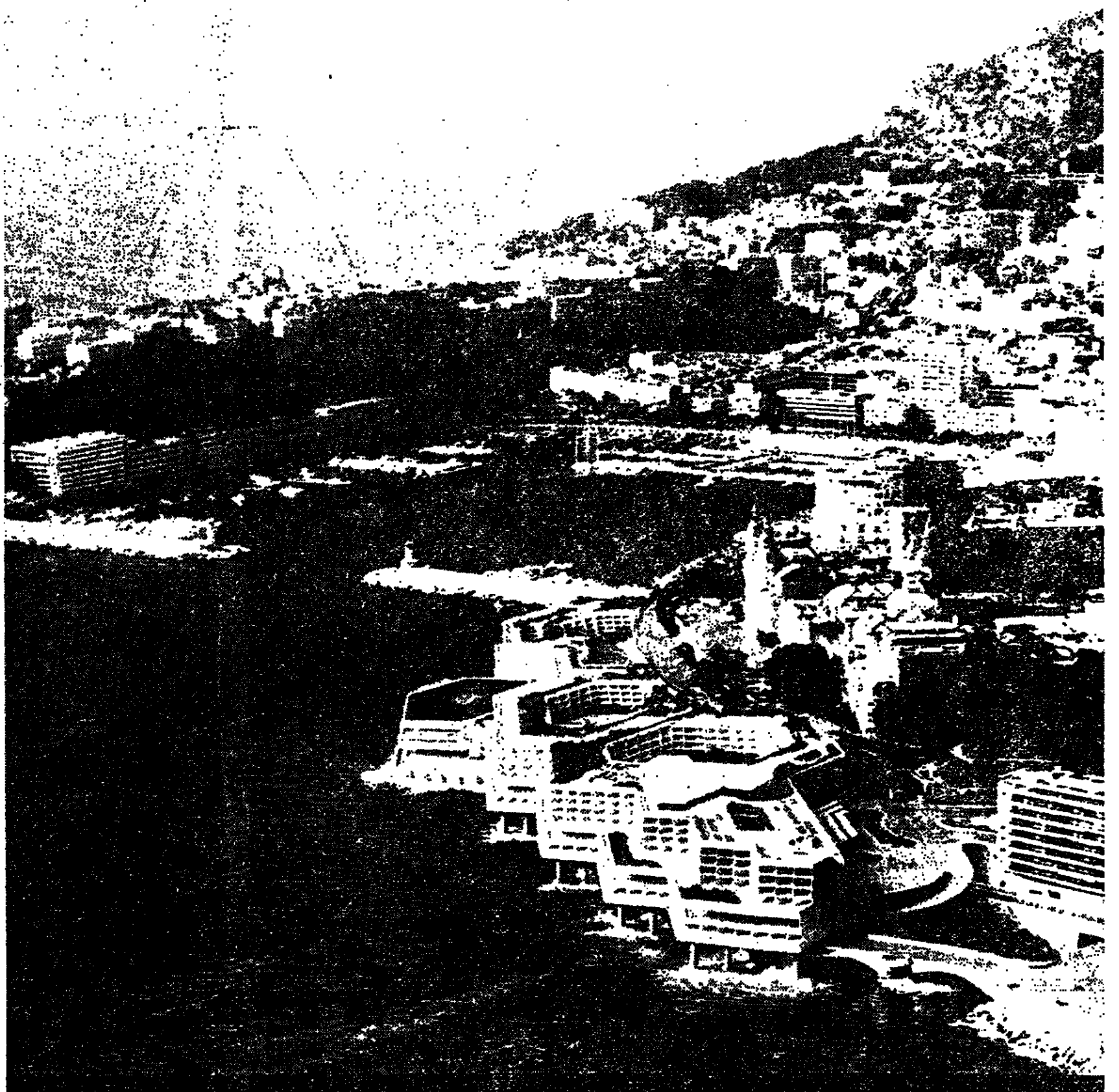
THE DETERMINATION of the Doroteo faction of the Christian Democrat Party to have one of their members at party secretary, at least during the run-up to the party congress in the autumn, has led them to remain together in proposing Sig. Falaminio Piccoli for the post vacated on Tuesday night by Sig. Amintore Fanfani. The Doroteo faction, although riddled with internal rivalries, is the party's largest single faction and its support is necessary for any successful candidate.

Sig. Piccoli originally planned to address the party's National Council meeting this morning. But uncertainty over the amount of support he could rely on forced him to postpone his candidature speech to this evening.

Earlier, he met Prime Minister Aldo Moro, reportedly to reassure him that he would support Sig. Moro in his efforts to keep the present two-party coalition Government in being until the Christian Democrat and Socialist Party congresses in the autumn.

The general impression to emerge from the frenetic series of meetings in party headquarters is that whoever emerges as leader of the party will probably be only a temporary holder of the post.

The real battle for control will take place at the party congress.



## A new palace is opening in Monaco In August - the Loews Monte-Carlo.

This luxury palace just below the famed Casino and facing the glorious Mediterranean offers all the refinements of luxury 4-star living. Sophisticated dining, mad romantic evenings, moonlight walks, sunny bathing. Enjoy all the thrills and glamour

of the most celebrated resort in the world.

A life you've always dreamed of. Make it come true and join the other celebrities at the opening of the Loews Monte-Carlo in August. Reservations: telephone 486 55 00. Telex: 26 48 31.



**BY MARGARET REID**

Greenwell's forecast came only shortly before a confirmatory strong hint was delivered in Washington by Dr. Arthur Burns, chairman of the U.S. Federal Reserve, that the Federal's moves to tighten credit would not last long (see Page 4). Dr. Burns added that no inference should

rate proved to be about 15 per cent, which led the Fed to hoist interest rates to curb the increase.

Dr. Burns confirmed yesterday that the M1 growth rate had been a closely similar 14½ per cent. In these months, a pace of expansion which it had not been possible to tolerate.

"If the financial deficit of the public and overseas sectors continues at its current record level, as inflation slows over the short run in response to the prices and incomes policy, the financial deficit of the public and overseas sectors will become a very powerful expansionary force" the brokers say.

the company goes before the High Court. If the court decides that the scheme is legally sound the way is clear for forming the new Government - controlled British Leyland.

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## Car production

"We cannot emphasise too strongly that this is only a breathing space. If we do not take advantage of it to put our house in order then, as sure as night follows day, 30 per cent. rises in labour cost will be followed by 30 per cent rises in

that the present lull in inflationary pressures, as monitored in the Commission's own index as well as the Wholesale Price Index, will result in a brief summer dip in the monthly rate of inflation but that this will be inevitably followed by another upsurge as the recent round of

**Safeguards**

Profit margins among the companies which have to notify their

Even so, the fact that margins are still only half of their reference levels indicates that competitive pressures are keeping some companies from using the safeguard.

on the Labour Government

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**BUSINESSES FO**

**R SALE**

**REPLACEMENT**

**ENT WINDOW**  
**DANY**

revenue to the fund set up to compensate past sufferers from pneumoconiosis.

Sir Derek says that the NCB achieved the three objectives it set itself in October last year—to avoid a coal shortage in the winter, to try to settle the

Overall output a man shift last year rose from 42.3 cwt. to 45 cwt. A 5 per cent increase would mean lifting that to 47.2 cwt. a man shift.

under the Plan for Coal produced (after tripartite discussions about the long-term future and which was re-established the growth potential of the industry after nearly 20 years of uncertainty and decline."

Coal consumption in the U.K. was 125m. tons, of which 71m. tons was taken by power stations (70m. tons in previous year), 30m. tons to coke ovens (19m.), 1m. tons to industry (11m.), 4m. tons to the domestic market.

**BUSINESSES FOR SALE AND BUSINESSES  
WANTED APPEAR EVERY FRIDAY,  
RATE £11 PER SINGLE COLUMN CENTIMETRE,  
MINIMUM 3 CENTIMETRES**

## ATTENTION CHAIRMEN OF PUBLIC COMPANIES

They were already at a very low level because the order intake from the home market in the first quarter was close to the lowest level recorded since the present engineering indices were started in 1969.

With the recent inflow 20 per cent of the order intake from the U.K. Earlier this week the mechanical engineering "Little Neddy," in its latest short-term trends report, said that the depth of the recession was already as low as that reached in the previous two "troughs" in the demand cycle. And the industry

at the Whitelands Mill plant at Ashton-under-Lyne, Exeter, realised a total of over £150,000. Top price was £12,250 for a crawler loader.

**TV row appeal**

The House of Lords reserved judgment in the appeal by some television hire firms over some

**Postal rise probe**

The Post Office Users' National Council is calling for an inquiry into the reasons for the 10 per cent increase in postal charges for



## HOME NEWS

## Bid to give Hull industry oil spin-off

By Ray Dafer

A NEW marketing company has been set up in Hull in a bid to win more North Sea oil business for companies based in the area.

The company, Hull Offshore Services, will act on a co-operative basis to serve a variety of business involved in the off-shore supplies sector.

The venture is the culmination of discussions between representatives of local industries, Hull Chamber of Industry and Commerce and Hull City Council's department of industrial development.

## Stepping stone

Mr. Barrington Thorpe, acting managing director of Heston Engineering and Construction Company, said: "This could be the first stepping stone in getting Hull on to a footing similar to that of Aberdeen, Teesside and Tyneside if we are prepared to work and produce deliveries on time."

"After all, we have the river, the labour and the expertise."

HOS will be a mutual company limited by guarantee, each member company having an equal financial stake and a say in its running through a two-tier management structure. Executives are to be appointed to sell goods and services to the North Sea oil consortia. HOS, in return, will be paid a commission on work received.

About 40 companies in Hull are working on off-shore related contracts. They include the Drayton Shipbuilding Group which is specialising in building off-shore supply vessels; Northern Divers (Maritime); United Towing Company; Priestman Brothers which make oil rig cranes.

Other companies make desalination plant, engineering and electrical equipment, towing gear and other exploration and development materials.

## Further setback faces Brent oilfield work

By CHRIS SAUR, SCOTTISH CORRESPONDENT IN GLASGOW

SHELL-ESSO faces another setback in the development of its big Brent oilfield north-east of Shetland because of delays preventing installation this summer of its first production platform, being built at Methil, Fife.

The Brent "A" steel platform, built by Redpath, Dorman, Long (North Sea), a subsidiary of the British Steel Corporation. But it was found the structure could not be floated out of the yard until the end of this month.

## Jib wreck

Later, in an accident at the yard, a jib collapsed, wrecking scaffolding round the jacket. This set work back by a further critical three to five weeks. There is now no way in which the structure can be installed on the seabed in the remaining period of hoped-for good weather, and made safe for the winter.

The platform was ordered in December 1972 and was originally due in May last year. Major design modifications followed, causing the year's delay for delivery.

The builder still expects to complete the structure this year, but its delivery to Brent must wait until next spring, when it can be piled, the deck modified and development drilling begun.

Work on two other platforms for Shell's "Brent System" of five neighbouring fields has already suffered considerable delay, due largely to labour disputes. They are the Brent "C" and Cormorant field concrete gravity structures, being built by the McAlpine-Seas Tank consortium at Ardyne, in the West of Scotland.

Both platforms are due to be installed next summer. In the case of the Brent "C" structure the contractors still hope there is sufficient leeway after the

scheduled completion date this December to regain the summer installation target.

Shell has two consolations. The third platform ordered for Brent from Norwegian builders will be completed on time this summer and is expected to be floated to its location "fairly soon."

Good progress has also been made in laying the main trunk pipeline to deliver oil from the Brent complex to Shetland, starting in the autumn. A third of the 32-mile pipeline has been completed.

Meanwhile the Government is expected to publish estimates to-day which are likely to reduce substantially its forecasts of demand for offshore oil-production platforms.

The fresh appraisal comes at a time of considerable uncertainty in the mainly Scottish-based platform construction industry, where a dearth of new orders has aroused fears about employment prospects.

The study is by the Department of Energy Offshore Supplies Office. It has taken into account an assessment earlier this year by the Scottish Office's Aberdeen University advisers indicating that actual demand for platforms until 1980 would be some 25 per cent. below the Government forecast last August.

## Fluctuations

The fluctuating fortunes of the industry are further illustrated by the experience of two yards. The new yard at Portavadie on Loch Fyne, owned by the Government and leased with a loan of £12m. to the consortium Sea Platform Constructors, is nearing completion but has not yet received a platform order.

At Loch Kishorn in Wester Ross the Howard-Doris Group, which is building a £60m. concrete structure for the Ninian oilfield, has applied to take on 300 more men. It is limited as part of its planning commission to a labour force of 400.

## City urged to rethink relations with industry

By MICHAEL BLANDEN

NEW THINKING was needed in the City about the relationship between the investing institutions and industrial companies, Mr. Deryk Weyer, senior general manager of Barclays Bank, said last night.

Mr. Weyer said at the annual dinner of London and Northern Group that the new view of the responsibilities of the institutions implied their taking a greater responsibility for the companies in which they invested funds.

If the modernist view were accepted, "it is not acceptable for those who own the shares simply to vote with their feet by selling them at the least sign of trouble, or to ignore the signs of that trouble when it appears on the horizon."

The institutions had a powerful case in their traditional argument that as trustees for small savers it was their duty to maintain the safety and liquidity of their funds and to have a high degree of marketable securities in the portfolio which should be sold when the safety of the investment was involved.

Against this, the modernist argued that executives running large public companies should be subjected to greater supervision, and that it was "an intolerable waste of the country's real resources" to treat a public company's capital simply as a marketable security and to allow it to fall for want of support in times of cyclical difficulty.

Mr. Weyer maintained that modern social and political thinking tended towards the industrial rather than the mercantile attitude. The City, he said, should look again at this view and see whether it could balance against its traditional duties some deeper interest in the companies in which it invested.

He also defended the City against recent accusations that it had fallen down on providing finance for industrial investment, that the low level of U.K. industrial investment was due to the failure of the banking system and the City.

The poor rate of industrial investment was the result of much wider economic and social considerations.

## City likely to gain from EEC membership

By Michael Blanden

THE CONFIRMATION of U.K. membership of the EEC, far from constraining the development of the City's international financial interests, should further enhance them, according to Mr. Timothy Bevan, deputy chairman of Barclays Bank.

Writing in the most recent Barclays Bank Briefing on "The City's Global Market," Mr. Bevan underlines the dangers of too much interference with the freedom of operation of the market.

"Nothing is more likely to undermine the sensitive web of international finance than clumsy dirigisme from the centre and a fear of international competition."

As the leading financial centre of the world, London was in a key position. Other financial centres in Europe and elsewhere were also growing, but "the City will benefit from this just as it has benefited in taking a liberal attitude towards the influx of U.S. and other foreign banking institutions."

"The City is splendidly placed to use to the full the potential combination of world-wide experience and adaptability currently demanded by the changing international scene. If it is allowed to, it is poised to serve to a unique degree the interests not only of Britain but of Europe and the world."

## Hamsters may replace smoking dogs

By David Fishlock, Science Editor

THE Bitterly controversial use of dogs in long-term toxicity tests for lung disease may be replaced by hamsters, it is suggested, because hamsters may not be necessary in future, the Government's experts on smoking and health believe.

Recent research has indicated that lung changes of a kind that can demonstrate whether a substitute tobacco is less harmful to smokers than natural tobacco can now be reproduced in a species of hamster.

The Hunter Committee, set up by the Government in 1973 to provide tobacco manufacturers with official guidelines for testing the safety of substitute tobacco products (whose first report was published earlier this week) examined experiments in the U.S. using the Syrian hamster.

The animals were breathing an atmosphere of 100 per cent tobacco smoke generated by an inhalation machine.

The committee suggests in its report that long-term toxicity studies should be made on rats and a second species of animal.

The implication is that companies starting from scratch with such tests need not use dogs, but that the committee is still willing to accept the results of tests on dogs where these are already of long duration.

In the case of ICL such tests have already continued for more than three years.

## Cash limits on public spending expected from next year

By MICHAEL BLANDEN

CASH LIMITS on public sector spending are expected to be applied extensively for the 1976-1977 financial year, and may be published at the time of next year's Budget.

This emerged yesterday from a meeting of the general subcommittee of the Commons Expenditure Committee at which comments were heard from a group of Treasury officials headed by Mr. F. Jones, deputy secretary.

The Treasury indicated that cash limits, one of the important moves planned under the counter-inflation policy to keep public spending under control, would not be applied to the rest of this year's expenditure—although it was suggested that in any case the wage controls would provide a limit on increases.

The important point was to have cash limits for next year, based on the public expenditure programme in volume terms for the years up to 1978-80 which would be worked out in the coming months. The cash limits should, it was argued, be fed into the departments in time for these to be taken into account in planning the 1976-77 spending.

It had not yet been decided whether and when the limits would be published, the Treasury indicated, though it seemed reasonable to assume that they would be made public. The appropriate time for this, however, might not be until next year's Budget.

These points emerged in response to the subcommittee's questions which were concerned particularly with the problems of monitoring cash limits and the question of how far it would be possible for Parliament to keep an eye on the development of public spending in relation to them.

It was indicated that the problems of monitoring the programme in volume terms for the years up to 1978-80 which would be worked out in the coming months. The cash limits should, it was argued, be fed into the departments in time for these to be taken into account in planning the 1976-77 spending.

It was also pointed out that the public sector employees (excluding estimates of those earning £8,500 or more a year) is 8.5m. of which 1.8m. are in central government, 2.7m. in local government, 1.8m. in public corporations. To give these a £6 a week pay rise would cost £2,600m. a year.

## Clarksons payouts likely to start within few days

By ARTHUR SANDLES

IT MAY be a matter of only days before the first full payments are made to customers of Clarksons, the package tour subsidiary of Court Line which collapsed last year. More than 100,000 people are involved and some 50,000 cheques to families and individuals will have to be mailed.

The whole process is likely to take months. Already the delay has been too long for some. The Court Line Action Group said yesterday that there had already been "irresponsible promises or

guesses" over the payments and complained about the hold-ups.

The whole process has proved extremely complex, involving the Court Line Receiver, the "bond" which was held as a condition of operation for all four operators, and new legislation to give back-up to other consumer protection arrangements.

Now the final strings seem to have been tied up and money will be paid out from the "bond" to customers who lost their money. When this cash is exhausted the recently established reserve fund takes over.

This fund has been established with an interest-free Government loan but will be maintained in future from levies on tour operating turnover.

## Stay-at-home holiday makers worry hoteliers

By ARTHUR SANDLES

A NEW pattern of holidaying at home by the British is worrying South Coast hoteliers. Some are estimating that bookings overall will be 10 per cent. down on last year as inflation and economic worries force a reconsideration of holiday budgets.

Mr. Ron Warder, chairman of the Bournemouth and District Joint Committee for Tourism, said that the situation was serious. "There will be more hotels on the market this winter than ever before."

Mr. David James, marketing director of the Southern Tourist Group said that trade was not up to the high expectations that everyone had. Holidays were being equated against the need to replace the gas cooker or other home expenditure.

Some hotels are having a bumper peak period but off-season bookings are badly down. The pattern appears to recur elsewhere in the country. A Scottish hotelier said that it was almost impossible to charge prices that people would pay, and make a profit.

## Western Trust cheque cards to carry photos

By MICHAEL BLANDEN

WESTERN TRUST and Savings, of the Plymouth-based Finance and money shop company, is taking a new step in combat the problem of fraud on cheque guarantee cards.

The group, controlled by Philadelphia National Bank of U.S., has launched a new cheque card with a photograph of the cardholder engraved on the reverse side. The system, already used in some other countries and being adopted by smaller banks here, is thought to give a high level of protection against fraud.

Abuse of stolen cards has been one of the continuing problems facing the banks and is one of the main reasons for the clearing banks' unwillingness to raise the £30 limit on the cards in spite of repeated requests from retailers.

It is understood that the clearing banks have considered the system, but feel it is less than completely foolproof and would add substantially to the already considerable cost of running cheque card schemes.

The Western Trust card is the first the company has issued, and will be given free to current account customers "who satisfy certain criteria." Like other cheque cards, it will guarantee cheques up to £30 in payment for goods or for cash withdrawals at the company's 16 money centres.

Western Trust says that as the photograph is engraved into the plastic, it cannot be removed or defaced in any way without arousing suspicion.

## FT business guide to Scotland

By CHRIS SAUR, SCOTTISH CORRESPONDENT

AN ASSESSMENT of Scotland's economic and political prospects over the next five years has been published by the Financial Times Business Enterprises Division as a guide to potential investors.

Written by Mr. Jock Bruce-Gardyne, the former Scottish Conservative MP and journalist, the book, Scotland to 1980, closely links what it calls the "resurgence of national self-confidence" to the conduct and promise of the new North Sea oil industry.

With an appraisal of onshore and offshore markets available to British-based manufacturers and service industry, the book counsels caution, however, about the Government's favourable North Sea-related balance-of-payments assumptions. This, it implies, could be thrown out of

gear both by falling world oil prices and by the uncertainties already created for oilfield operators.

The survey catalogues Scotland's present and predicted patterns of employment and production over the major industrial activities and takes a critical look at industrial relations which, mainly on Clydeside, it observes may have deterred potential inward investment.

## Incentives

It examines the evolution of Scotland's distinctive machinery of central and local government and describes the development and present level of regional investment incentives, now being supplemented by the Scottish Development Agency, directed from Glasgow.

It traces the growth and peculiarities of Scotland's financial and legal systems and assesses the region's reputation as a "host territory" for foreign (notably North American) investments, with hints for companies contemplating a stake in the region.

The book also devotes a chapter to the politics of Scotland and in particular to the recent rise of the Scottish National Party as an unprecedented third force in British politics. This is a phenomenon which Mr. Bruce-Gardyne is well placed to judge, both as an active politician during the last ten years and personally, as a victim—he lost his seat to the SNP in the General Election last October.

Scotland to 1980, £50; the Financial Times, 10, Bolt Court, Fleet Street, London, E.C.4.

# Finely Tuned Model Range softens the Impact of an Adverse Year



Despite severe worldwide inflationary pressures and recessionary conditions, BMW has again proved its ability to create and produce performance cars and motorcycles with such powerful customer appeal as to sustain the Company under even the most adverse conditions.

While Germany's car industry as a whole recorded a drop of 22.1% in production and 21.5% in exports, BMW car production was only 4.3% down on 1973. Its share of exports actually rose by 0.3% so that, in many areas, BMW was able to increase its market share. At the end of 1974 domestic sales by value were just 5% lower than in 1973.

As a result turnover was only 4.4% down at DM 2,500 million and, despite the heavy burden of extra costs throughout 1974, BMW was able to record net earnings of DM 42 million, and to declare

a dividend of DM 7.00 per DM 50.00 share (1973: DM 9.00). The AGM was held in Munich on July 3, 1975.

In order to accommodate the sales situation in many markets, car production (including CKD units for overseas assembly) was cut back slightly by 4.3% to 188,965 units. Motorcycle production, on the other hand, rose by 11% to 23,160 units and reached the limits of present capacity in the Berlin-Spandau factory.

## Investment

Capital expenditure during 1974 totalled DM 166.5 million, financed entirely out of Company resources. Apart from the completion of productive and ancillary capacity environmental protection measures, extended social facilities and job safety accounted for over DM 18 million.

## Sales

In Germany BMW sold 85,641 cars and 4,571 motorcycles, both figures very slightly down on 1973. Of particular interest is the increased share of the six and eight cylinder market, where BMW limousines now account for 20.9% of total sales after 11% in 1973. In many foreign markets sales

improved markedly — Switzerland, Austria, The Netherlands, Sweden, Italy, The USA, Canada and South Africa among them — but reductions in others resulted in exports totalling 98,689 units, slightly up on 1973.

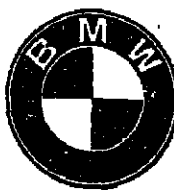
Export turnover increased to 46.4% of the total of DM 2,500 million, while total motorcycle turnover rose by 48% to DM 119.7 million. BMW already has five import subsidiaries in key markets abroad, including now its own sales operation in the USA.

## Motor Sport

For the first time in motor racing history BMW was awarded a trophy for its outstanding achievement as a racing engine manufacturer. Since 1973 its M 12/6 engine has dominated Formula 1 racing, and is used by many different racing teams.

## Outlook

The first few months of 1975 have witnessed a most impressive increase in sales, attributable to a large extent to BMW's finely balanced model policy and its confidence in the confirmed marketability of its products. The introduction of additional new market-oriented models over the past eighteen months, with their high performance combined with economy in service, means that BMW can expect a satisfactory result for 1975 — provided of course that the Company is not once more faced by explosive cost increases during the rest of the year.





# APPOINTMENTS

## Chief Executive

MANY problems temporarily beset this large and well established business which has interests in retail distribution, in services, and in property in the UK and abroad. The base however is sound and the future can be assured by effective action now.

AN ACCOMPLISHED business man is needed to take charge of affairs.

THE remit is wide—

responsibility untrammelled—

authority unfettered

NOR is remuneration restricted.

Write in complete confidence to A. Barker as adviser to the company.

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## Retailing

MULTIPLE retailing is the core of this giant company.

A MAN of special accomplishment in retail distribution is needed now to mastermind a massive expansion of the clothing and drapery sides of the business.

ENTERPRISE and experience in depth of the particular trades and markets are the key criteria.

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## Regional Directorship

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Our clients provide a second to none advisory service aimed at small to medium sized companies. They are seeking further executive strength to open new offices in London, Manchester, Birmingham and Glasgow. The facilities they provide are vast, therefore, the man they seek must have a wide field of vision and a keen understanding of the growing problems of business today.

Applicants should be mature men of sound background, capable of taking control of an area and rapidly developing a sound base. Able to motivate a determined sales team and have the personality to attract local businessmen to use their services.

The remuneration reflects the importance of the position offered and should exceed £8,000 per annum including commission and a modest basic salary of £4,000.

The appointed Regional Directors shall be expected to take up a minimum of £5,000 of the debenture stock which is currently being issued.

Letters of application in the strictest confidence should be sent to:

J. W. Harper, Avellan Associates, 29 Frederick Street, Edinburgh, EH2 2DN.

### P. MURRAY-JONES GROUP

Have vacancies for experienced Foreign Exchange or Deposit Dealers for their London Office with possibilities for overseas appointments for suitable applicants.

Curriculum Vitae in strictest confidence to: Chairman and Chief Executive, 20 St. Swin's Lane, London EC4 8EN.

### PUBLIC NOTICES

Local Authority Bills were issued as follows on 23rd July, all of which were the only bills outstanding.

Authority	Amount	Rate	Tenor	Total
Amberley	£1,000.00	9-31/64	91 days	£7,135.00
Blackburn	£2,500.00	9-31/64	91 days	£18,250.00
Dumfries	£1,000.00	9-31/64	91 days	£7,135.00

DERBY BOROUGH COUNCIL BILLS  
£1,000.00 due 22nd October 1975  
issued 23rd July 1975 at an average rate of 9-31/64. Applications totalling £8,030.00.

Who Killed King Apat? Where is the Kaaba? We are seeking for a number of people, nationally, to answer these questions. If you wish to be a part of this exciting venture, please write to: The Sunday Quiz, 100, Strand, London WC2R 0JF.

Mr. Robin Mather has accepted an invitation to become an adviser on Middle Eastern affairs to Her Majesty's Government.

### BOND DRAWING

BRENNER AUTOBAHN A.G. INNSBRUCK

64% 1967/1977 \$US16,000,000 Loan

Bonds for the amount of \$US1,754,000 have been drawn for redemption on 23rd July 1975 in the presence of a Notary Public.

The Bonds will be reimbursed coupon due March 15, 1976 at 100%.

The numbers of these bonds are as follows:

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# Foot keeps jobless temperature down

BY JOHN HUNT

EMPLOYMENT SECRETARY Mr. Michael Foot, the veteran champion of the Left, faced his blackest day in the Commons yesterday when he had to come before the House to announce that the unemployment figures had passed the million mark on July 14.

Recalling the rumpus which the Labour Party had created when the jobless total reached a similar level under the Tories, Mr. James Prior, "shadow" Employment Secretary, called for Mr. Foot's immediate resignation.

But the big question of the day was the absence of Mr. Harold Wilson, who according to the Opposition had developed the habit of disappearing on foreign trips rather than face politically embarrassing scenes in the House.

Yesterday, when he was due to answer Prime Minister's questions, he was in Germany for talks with Chancellor Schmidt. Last week when there was an uproar about MPs' pay, he was away on EEC business.

To cheer from the Opposition, Mrs. Margaret Thatcher, the Tory leader, drew this to the attention of Mr. Edward Short, Leader of the House, who has had to stand in for the Prime Minister with increasing frequency. She rubbed in the fact that Mr. Wilson will be absent in Helsinki when he is due to face more questions in the Commons next Tuesday and Thursday.

There were scornful jeers from the Tories when Mr. Short snapped back: "The implications of your question are beneath contempt."

Despite the harsh words of Mr. Prior and some Opposition shouts of "shame" the Conservatives showed no inclination to create a major row. Nor did Mr. Foot come under fire from his own Left-wing. They were content to blame the figures on the cyclical nature of a capitalist economy and saw them as further evidence of the need to push ahead with a truly Socialist programme.

All in all, Mr. Foot, who dealt with questions calmly and seemed determined to keep the temperature down, managed to

get through a potentially explosive Parliamentary situation without too much difficulty.

He agreed that the latest figures were "tragically high." But he emphasised that the country must face the fact that the level of unemployment was likely to continue upwards at the moment ahead until the Government's counter-inflation policy began to work.

His theme was that the Government could not be blamed as the situation was mainly the result of a world recession. The statistics meant that the U.K. now had an unemployment rate of 4.1 per cent. Yet in other Western countries, said Mr. Foot, the figures were higher — 5.1 per cent in France, 5.6 in Germany, 5.4 in Holland and 8.6 in the U.S.

He warned the House against paying too much attention to "scaremongering" forecasts of future unemployment. One prediction had put the figure at 1.5m. by the middle of next year. But these were not the sort of projections which were available in any Government Department.

For the Conservatives Mr. Prior said that the whole House would be "shocked and deeply disturbed" by the figures although he promised that there would not be the hysterical reaction from the Tory benches that there had been from Labour on a similar occasion.

The Government's action to help school-leavers was, he thought, too little. The amount spent by the Government on extra food and rent subsidies could have been used for the purpose.

"We are now at the beginning of the price we are having to pay for the electoral bribes, inaction and total failure of the Government to deal with inflation," he went on.

"The Opposition has had to endure the jibes and taunts by Labour MPs about us being the party who want to cause unemployment. We not only reject that but we think that under the circumstances Mr. Foot should stop hawking his conscience around the country and resign."

## Help for school-leavers inadequate, says Prior



MR. JAMES PRIOR  
"Price of Government failure."

THE LEVEL of unemployment in Britain was likely to continue upwards in the months ahead, Employment Secretary Mr. Michael Foot, warned the Commons yesterday.

In a statement on the latest jobless figures, Mr. Foot expressed "deep concern" and added that he had "no wish to minimise their gravity." The fact must be faced that the upward trend was likely to continue until the counter-inflation policy and other Government policies took effect, and world trade began to improve.

Mr. Foot said that before a substantial improvement could be secured, the domestic rate of inflation would have to be brought down. "Meanwhile the Government will take such measures as are open to us in our difficult economic situation to help those affected."

A package of measures was being worked out with the Manpower Services Commission, and was being put into effect at once, the Minister added.

"This will make it possible for a further 6,000 young people to obtain skilled training this year, and will provide for a strengthening of the existing scheme. The total will be £10m. spread over this, and the next financial year."

Mr. Foot said a temporary employment subsidy scheme would be introduced as soon as possible. Details and the starting date would be announced very shortly. "We are also considering what further temporary measures might be possible to encourage the employment of young people in industry."

While these measures could help he could not "pretend for a moment" that the number of jobs maintained and provided by these means would alleviate substantially the "tragic total published today."

"If we are to see these figures substantially reduced we must secure the expansion of our economy as a whole and the fresh investment and confidence required for that purpose."

The Government's anti-inflation policies are an essential part of that purpose, Mr. Foot said. "The Government's anti-inflation policies are an essential part of that purpose."

Mr. James Prior, "shadow" Employment Secretary, said MPs were "shocked and deeply disturbed" particularly by the trend in the figures. However, there would be "no hysterical reaction" from Tories as there had been from Labour on the last occasion when the figures had reached just under one million.

"We are now at the beginning of the price we are having to pay for the electoral bribes, inaction and total failure of the Government to deal with inflation," he said.

Action on school-leavers was far too little. The Opposition would have preferred more cash devoted to helping them and creation of skilled jobs, rather than extra subsidies on food and rents.

"The Opposition have had to endure jibes and taunts by Labour MPs about us being the party who want to cause unemployment. We not only reject that but we think that under the circumstances Mr. Foot should stop hawking his conscience around the country and resign."

Mr. Foot replied: "The real cause of the present trade figures for unemployment is the general recession which has hit so many countries."

Although the adjusted figure was "tragically high" at 4.1 per cent, in France it was 5.1 per cent, in Germany 5.6 per cent, in Holland 5.4 per cent and the U.S. 8.6 per cent.

"In the face of these figures it is an absurdity for anyone to state that the major cause of these figures rests with the present Government. It is the recession which has hit the whole Western world. But we must do our best to devise methods to save ourselves from it."

Mr. Alex Fletcher (C, Edinburgh N.) said that the Chancellor had projected one million unemployed by the autumn but it was here now. He asked Mr. Foot to state his Department's projection of the unemployment level by the end of this year.

Mr. Foot said it was not customary for projections by his Department and the Treasury to be given to the House. But the figure of 1.5m. unemployed by the end of the year was not the figure available in any Government Department. "The situation is bad enough without people raising scares about an even more serious situation."

"There is a lot to be an increase on even to-day's tragic figure in the coming weeks and months but I do not believe that it will rise to anything like the figures that are being spoken about. What would happen depended on other nations besides our own."

Mr. Eric Beffer (Lab, Walton) caused roars from the Tories when he said: "We cannot continue any more with the old type of private enterprise system which has failed the people of this country as it has failed the people in Western Europe, throughout America, and in other parts of the world where capitalism exists."

The way to begin to deal with the problems, which would not be solved overnight, was fundamental transformation of society.

Mr. Foot agreed "that the sooner we can translate into full operation the measures invested in the Industry Bill the sooner we can carry them into practical effect."

The sooner we can ensure that investment is channelled by those means, the better it will be for dealing with this kind of problem, but in the meantime we have to take first measures to deal with the situation."

It is wrong for the Government to take the action that will increase food prices in the shops, even by only 1 per cent.

Mr. Peart replied: "What we achieved in Brussels was the right balance. The full effect of food prices should be only about 1 per cent — that is one-quarter of a whole."

Mr. Tom Swain (Lab, Derbyshire N.E.) said that the British farming industry could only survive or improve its production if Mr. Peart had the courage to tell Ministers in Brussels that if some alternatives were not forthcoming, "We are prepared to act unilaterally and go back to a support grant."

Opposition front bench spokesman Earl Ferrers said that the Government was not doing anything to stop a further fall in milk production.

Minister of State, Industry, Lord Beechley, who had repeated the Commons statement, said the Government expected there would be enough liquid milk during the period ahead.

Mr. Tom Torney (Lab, Bradford) said that the Government was not doing anything to stop a further fall in milk production.

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## FINANCIAL TIMES REPORT

## FIRE PROTECTION

The hopes two years ago that losses from fire were beginning to be contained have proved largely unfulfilled. The many new regulations are proving difficult to enforce and ultimately industry must recognise its responsibilities.

## Losses hit a record level

THE GRIM total of fire losses in 1974 was £237m. This compares with £179.5m. in 1973, a figure considered appalling at the time. There is no question that this latest tally is a bitter disappointment to all those concerned with fire protection. It is, of course, easy to excuse the 1974 total by claiming that the £56m. of the loss was due to the Flixborough disaster and that this is in some way freakish. But the simple fact is that Flixborough cannot be excluded from the sums purely on the grounds of size and even if it were there would still be an accelerating trend in fire losses.

Up to 1973, there had been some justification for cautious optimism since it appeared that losses were at last being contained and that the situation was stabilising: losses in the years 1970-73 were £108.6m., £108.1m. and £108.5m. respectively. The figures for the past two years have dispelled any complacency that might have crept in during that period.

A precise breakdown of the latest losses was not available at the time of writing. However, a number of disturbing trends have emerged. For example, there are far more losses in the £1m.-plus bracket: in 1974 there were no less than 22 losses in

this range, compared with half that number in 1973 and only four in 1972. This obviously reflects the effects of inflation to some extent, but it also shows that fires are getting bigger because of the growing concentration of industry into larger units. Clearly, a major task is to confine fires and keep them down to size.

In 1973, the last year for which a complete set of figures is available, "malicious or intentional ignition" accounted for 257 fires costing £221m. This total was second only to the "causes unknown" category, which accounted for some £56.8m. Quite apart from the troubles in Northern Ireland, arson was the fastest growing division. And there is every indication that this trend was fully confirmed during 1974.

Vandalism (and its tolerance) has taken on truly hideous proportions, underlining the need to incorporate security into any fire protection procedures. Perhaps the saddest part of this particular problem is that an ever-increasing number of these fires are started by minors and involve schools.

The most formidable barrier to overcome for such bodies as the Fire Protection Association, the Fire Brigade and the Central Fire Liaison Panel is management's general apathy. There are some exceptions to this general rule, principally in the chemical and petroleum industries. Otherwise, the average executive's time is spent on maximising profits, lifting the return on capital employed, of boosting sales and maintaining cash flow. All worthy objectives, of course; but it is difficult to impress upon them that there is a very real prospect of going out of business permanently in the event of a fire. Those who rely on maintenance of market share with

their products might well find, a start. But from now on management will be forced to take heed by the new Health and Safety Act. The details of the Act have yet to be finalised, but its teeth are very clearly provided by the threat of criminal proceedings. The responsibility for accidents is laid firmly at the door of those who create the risk in the first place—that is, management. And ignorance of the law will afford little or no protection. The Act covers a vastly wider area than just fire protection, but the ramifications have come home to those in control, and in no modest way judging by the level of inquiry at such places as the Fire Protection Association.

## Message

The annual report for 1974 of the Fire Protection Association carried a similar message. It pointed out that the damage at Flixborough alone accounted for one-and-a-half times the total damage in monetary terms which was done by fire some 25 years ago. It goes on to say: "Insurers and the fire services will always be to the forefront of this attack on fire. It has, however, still not brought home effectively enough to industry, to industrial managements, to commercial concerns and to private individuals that fire protection is their responsibility and is in their own interests."

Until now, it has only been the major fires that have really brought home to management the penalties for being negligent. Flixborough was, of course, the last one to shake management out of its lethargy, and before that it was the Summerland fire in the summer of 1973 at Douglas, on the Isle of Man, where 50 people lost their lives. Possibly the only good to come out of such horror stories is that it wakes people up with

the kind of test that will demonstrate the fire-resistance of the complete building structure, where different materials are in juxtaposition and separated by air spaces that can provide supporting combustion and rapidly propagate a fire.

## Experiments

The Greater London Council has carried out full-scale experiments with the London Fire Brigade that demonstrate how differently building structures behave compared with a few square feet of test panel. These experiments also support the experience of fire brigades that fires have been growing more hostile in the 1960s and 1970s, with a fast-rising toll of casualties caused by smoke, and by vapours given off by the fire, which even if not toxic may disorientate or blur the vision of someone trying to escape. Writing in *New Scientist* recently of full-scale fire testing by the GLC, Mr. Alan Berman, head of the Building Sciences Group of the GLC's Scientific Branch, described the difference experienced in deliberately setting fire to two houses due for demolition, one traditionally furnished and one furnished with more modern, largely plastics-based fittings. The one with the more traditional decor burned only with difficulty, the fire going out several times. The other burned out in 45 minutes.

Similarly, plastics materials have produced major changes in the fire-resisting properties of the fabric of buildings, to the extent that the traditional test methods, in Mr. Berman's view, "can give a totally misleading view of their behaviour in fire conditions." Ad hoc tests that subject building systems to fire conditions closely simulating their intended use are essential, he argues, to take account for example of the rapid release of energy from man-made materials which can be so much more destructive to building structures than traditional materials such as wood.

Mr. Berman's reservations about the relevance of standard fire tests to real fire conditions were underscored in a seminar organised by Crafer Associates for the Architectural Association School of Architecture in London earlier this year. The fire engineering consultants had warned the architects bluntly

Liquids and Electricity. The same organisation publishes comprehensive books on the subject and is currently producing literature designed specifically for individual industries. As well as a general planning programme for prevention and control of fire, the industry covered to date are food, textiles and clothing, plastics of processing, furniture and wood working. A further book is due on printing, and it is planned to tackle the chemicals industry at some later stage. These books, if their contents are applied faithfully, represent the basis of a thorough system.

## Training

The key to the whole fire protection business is, therefore, undoubtedly training. The FPA runs half a dozen courses each year for management, though it is equally important to impress the dangers and costs of fire on shop floor workers. It is one thing to install sophisticated equipment and incorporate infallible systems—it is another to get workers to adhere to the rules, and observe the rules, of these procedures eats into the working day and affects earnings. Human error is the most intangible danger of all—the Flixborough experience proved beyond doubt.

One area where considerable progress has been made is in the field of architecture. In the past, far too much attention has been paid to appearance and comfort and not enough to preventive design. Traditionally, a very small part of a trainee architect's curriculum has been devoted to fire prevention and control, but, following a period of close collaboration between the FPA and the Royal Institute of Architects, this has been

changed. It is significant that the real breakthrough came following the Summerland disaster and subsequent criticism of architects—it is a pity that it took such a disaster to bring the two together. However, attitudes have now changed for the better and a new and encouraging joint project is the design of a model building which incorporates in its construction and design all the latest thinking on fire protection.

Progress is also being made in the field of co-operation with other countries, notably in Europe, where the U.K. is something of a leader. Three new publications, covering management responsibility for fire protection, plus specific works on plastics processing and hotels are to be published simultaneously in 11 countries throughout Western Europe. And it is the intention to extend the series to cover other industries.

Meanwhile, back on the home front, it is hoped that an International Fire Exhibition ("Interfire") at Olympia will generate more than a little interest. The exhibition, which is to be opened by Lord Stokes, will include a conference, one of the main subjects for discussion being the Flixborough disaster. The exhibition will last from July 23 to August 1. It is a decade since the last exhibition was held, and at the moment response is said to have been "enthusiastic." Roughly 178 companies and 11 foreign countries were involved at the last count, plus stands booked by various fire brigades and the FPA. Perhaps it is not too much to hope that British industry will take an interest.

Keith Lewis

## Research efforts

GIVEN CARE, the mechanical and physical properties or chemical composition of a metal or non-metallic construction material can be measured quite accurately using small specimens cut from a larger section of material in stock. Is it so for the fire-resisting properties of architectural materials? Evidence has been accumulating for some years to show that there is very poor correlation between the testing of small specimens and their behaviour when exposed to fire in a building. To take a straightforward example, wood—normally used as kindling in lighting a fire—would have poor fire resistance in any small-scale test. Yet a timber-frame building may remain erect in a fire that would bring about the complete collapse of a similar steel-frame structure, because of the greater resistance to heat of

the carbonised wooden frame, which remains rigid when steel girders are welding. Although both structures may be written off, the difference in loss of life could be considerable.

The small-scale fire test can be misleading in either direction. It may show that a certain material, used at a specified thickness, satisfactorily affords a resistance to fire for one hour, and yet take no account of a factor as crucial to combustion as the rate at which air (oxygen) is feeding the fire. On the other hand it may show that a natural furnishing material such as a woollen fabric or carpet is a high fire risk compared with its man-made counterpart when in real fire situations no such disparity can be found. Small-scale fire tests can take little or no account of factors as crucial to combustion as the specific surface properties of materials and the reflection of heat from one surface on to another in a real fire.

## Inadequate

But the problem is not simply one for suppliers of materials used in buildings. As a result of some serious fires—such as the Summerlands fire on the Isle of Man in 1973, when 50 people died—building designers have found themselves criticised for inadequate fire resistance even though the designs complied with fire regulations. Sometimes, when insurance claims have been very big and legal action has been contemplated, legal advice has been that it is not enough for the architect to claim that he complied with fire regulations. This situation has heightened the interest of architects as well as fire insurers in the value of fire tests, and in the capability of fire-testing laboratories to carry out tests that correlate more closely with real fire conditions.

Britain boasts a wide variety of fire research and testing facilities to-day, although each tends to have its specialisation and in practice there is little overlap. Best-known, perhaps, is the Fire Research Station, once jointly owned by the Government and the Fire Offices Committee (as the Joint Fire Research Organisation), but of F.R.S. and the newly opened

meit of the Environment's Building Research Establishment. Its speciality is the phenomenon of fire, a subject studied in a civic context certainly since Roman times. The Fire Offices Committee is now setting up its own independent Fire Insurers Research and Technology Organisation (FIRTO), based on redundant portions of the Fire Research Station, principally its fire-testing areas. FIRTO's speciality will be technical investigations in connection with insurance company approvals for premium proposals.

Quite independently, the Home Office at Moreton-in-Marsh operates the Fire Service Technical College, whose main concern is the operational efficiency of fire brigades. It has large facilities such as a full-size model of a ship's section on which firemen might practice fire-fighting in, say, smoke-filled conditions. A fourth major centre of interest in fire is the Safety in Mines Research Establishment, which has specialised in the past in pit fires and explosions. It came under new management with the creation of the Health and Safety Commission this year, and can now anticipate a much wider brief embracing large-scale industrial fire and explosion hazards.

Some of the industrial research associations with a direct interest in combustible materials have fire-testing facilities, among them the Timber Research and Development Association and the Rubber and Plastics Research Association. Then there are privately-owned fire-testing laboratories, including Crafer Associates which claim to be the only consulting fire engineers in Britain with their own test facilities, on a 12-acre site in Somerset; and fire test houses specialising in the small-scale standard fire tests such as BS.476, including Yarsley Testing Laboratories (now part of Fulmer Research), the Warrington Research Centre in Lancashire, and Minton, Treharne and Davies. These three are proposing to form an association of commercial fire testing laboratories.

Of these, however, only the Safety in Mines Research Establishment, the proposed facilities of FIRTO, and the newly opened

Associates are equipped to carry out the kind of test that will demonstrate the fire-resistance of the complete building structure, where different materials are in juxtaposition and separated by air spaces that can provide supporting combustion and rapidly propagate a fire.

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Mr. Berman's reservations about the relevance of standard fire tests to real fire conditions were underscored in a seminar organised by Crafer Associates for the Architectural Association School of Architecture in London earlier this year. The fire engineering consultants had warned the architects bluntly

that, from their experience of attempts by fire insurance companies to make claims on the designatory insurance following a fire, the consensus of legal opinion was that the designer could no longer rely on regulations or standard fire prevention codes and tests to discharge his duties to his client.

Only full-scale fire simulations could give the designer assurance that the combination and configuration of materials proposed would perform adequately in fire. It meant large facilities if, for example, the performance of ventilating ducts, large fire-resisting doors and shutters, automatic fire detecting and extinguishing systems, or fire escape arrangements were to be tested, until fire researchers learned more about the effects of scaling for fire.

But the cost of large-scale simulations need not be deterred, claimed Crafer Associates. In their own experience they often cost less than a set of standard tests to BS 476 when carried out in a laboratory organised for the work. Even those that cost tens of thousands of pounds, however, could prove well justified, they argued, in terms of gaining acceptances or waivers which saved very much more.

David Fishlock  
Science Editor

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## FIRE PROTECTION II

## New buildings, new problems

IN SEPTEMBER, 1966 a small fire in a bakery in Pudding Lane gained a foothold, became uncontrollable and destroyed 13,000 buildings and 87 parish churches. The Great Fire of London, as it was dubbed, could never happen again, which is both a reflection on building design and the sophistication of our fire fighting forces. We have certainly come a long way over the past 300 years, but the change of environment has produced its own fire hazards, particularly the dangers of high rise buildings.

Not only are methods of construction changing, but building design is taking on a whole new approach. An example is the mixed use of high rise building with a combination of car parks, offices, restaurants and hotels, and varied methods of occupant movement, such as a combination of lifts and escalators on different floors.

Basically there are four differences in today's buildings from those before the war. First, there is the height factor, which makes it increasingly difficult for fire fighters to reach a fire effectively and for the occupants to escape. These problems are aggravated where buildings are sited on pedestrian precincts or podiums. In this way even a relatively small building can present a problem to rescuers.

Second, materials used in building are often contributory to the quick spread of fire or to increasing the intensity of its heat. Further, modern construction methods have actually provided passages for fires in concealed places. The greater use of air conditioning, ducts for electrical cables, telephone, tele-vision, etc. can provide a cross-section of paths for fire to spread, traversing fire resistant doors and walls, whose effectiveness is then

reduced. Finally, there is the difference of building contents. Increasing amounts of office machinery, upholstered furniture and general office decorations are all fuel to a fire, and there are cases where the occupants erect combustible partitions, which not only affect escape routes but are obvious fire hazards themselves.

## Effective

Generally speaking, the regulations in the U.K. are effective, and some of the worst fires that occur overseas could never happen in this country. For an example of the disaster that can ensue from a high rise building fire we have to go outside the U.K.

On February 1, 1974, 179 people were killed in the fire at the Joellma building in Sao Paulo, Brazil, just two years

after a fire at the Andraus building at the same city in which 16 people were killed and 300 others rescued, and three years after the death of 163 people in a hotel fire on Christmas Day in Seoul, Korea. The common factor in all these buildings is that they were all recently built high rise buildings and that all were completely gutted. These cases occurred in fast developing cities which had not taken note of the lessons learnt the hard way in other countries, and the design and fire precautions were hopelessly inadequate.

The Joellma building was 25 storeys high and two years old, designed with two irregular shaped towers connected by a central staircase and elevator area. Only the first six floors were car park space and the immediate two above that were saved, the rest of the building being gutted. The fire, caused by a short

circuit in the electrical supply of one of the air conditioners, started in the twelfth storey. It was discovered at about 8.50 and an attempt to put it out by a supervisor failed as he could not get into the room because of heavy smoke. Shortly afterwards evacuation of the building started, and in this context the activity of the four lift operators was heroic the only staircase being blocked by smoke and heat: of the 422 occupants of the building that survived the four lifts must have evacuated about 300.

Many of the occupants expecting rescue by helicopter, no doubt with the Andraus fire in their mind, rushed to the roof when possibly escape down stairs might have been possible. Efforts to enter the building by fire-fighters were thwarted by intense heat and smoke and fire fighting was reduced to jets directed from appliances in the street. Meanwhile the nature of the roof (the Andraus building had a roof built for future use as a heliport) plus heat and smoke prevented rescue by helicopters until after the fire had burnt out. By 10.30, not even two hours later, the ghastly toll was that of the 786 occupants. 155 worked on the first storey and easily escaped; of the remaining 601, 81 were rescued from the roof after the fire, 41 were rescued by ladder and 300 escaped by use of the lifts; of the 179 deaths, 40 jumped, 90 died on the roof and 49 died in the building.

The reasons that the fire spread so rapidly can be summarised by five points, which should be firmly imprinted on the mind of anyone concerned with building design and management: (a) There were no automatic sprinklers; (b) The hydrant system was not used by the staff because of lack of training or ignorance as to its use; (c) There were no smoke or fire doors protecting the stairs and elevators; (d) There were large open floor spaces which had been subdivided by combustible partitions, and probably a false ceiling; (e) Large amounts of combustible interior decoration and furniture were present. The lessons of Joellma should not be forgotten.

For a disaster much closer to home which could and should

have been avoided one only has to go back to the evening of August 2, 1973 and the Summerland leisure centre in Douglas, Isle of Man. Three thousand people were in the building, 50 of them died. The fire, which was started by boys lighting a section of a fibreglass dismantled kiosk, took hold of the rest of the kiosk rapidly. Staff attempted to fight the blaze for 20 minutes before the fire brigade was summoned despite the fire alarms and the direct link by the control centre. In fact the fire had already been reported by a ship at sea before the brigade was summoned by the Summerland staff.

At the time the rapid spread of the fire was attributed to two major building materials used, Oroglass and Colour Glastext. Although the kiosk was relatively near the Oroglass it did not catch in 20 minutes later, but once alight the fire spread rapidly. The Colour Glastext wall behind the kiosk needed a strong independent source of fire before catching, but, once alight, the flames again quickly spread.

## Delayed

In short the disaster of Summerland was attributable to three factors: (a) the rapid development of the fire; (b) inadequate means of escape; and (c) delayed and difficult evacuation. The Commission's report on the fire included 34 recommendations, including one that Theatre Regulations should be updated and extended to cover all buildings of public entertainment. Further, it pointed out that architects and clients should take a careful look at the requirements and performance of the building, and that architectural training should include a much extended study of fire protection and precautions. The Royal Institute of British Architects has taken action on the report (it was already an area of concern), and with the help of the Fire Protection Association is promoting this increased awareness of architects to fire dangers.

Those involved in building design, in this country at least, have an impressive record, but there is still insufficient protection. The package for protecting a high rise building as described by a divisional officer of the London Fire Brigade includes: Fireman's lifts and staircases and lobbies with a maintained pressurised air system; smoke release provisions on all floors; an automatic sprinkler system; hose reels and wet rising mains; and Hand appliances for special risks.

The sprinkler system is most relevant, for it can contain a fire until the brigade arrives or even extinguish the blaze. The practice of placing sprinklers throughout a building is common in the U.S. and Australia, although a full cover protection of this sort is less common in this country.

Terry Garrett

## Managing the risk

THE STAGGERING increase in the cost of fire damage to industry must surely hammer home the point that companies need to manage fire risk and water damage in much the same way that they manage other risks that are a threat to the existence of the business. Many of the larger groups have already come to terms with this problem by setting up in-house risk management teams. The message from these companies is that there is a definite need for some planning programme for the prevention and control of fire.

Higher fire losses naturally result in higher insurance premiums, and this must have been uppermost in the minds of these companies when they decided to take a more positive role in the prevention and control of fire. Certainly this factor and the rising cost of property losses on top of the consequential threat of interruption of production and marketing in the event of a fire or explosion persuaded Group Keen to form a Group Protection of Assets Team.

## Educate

Much has been done to educate industry on the need to make some planning programme for the prevention and control of fire by the Fire Protection Association. They have produced a number of publications purely to give management a guide as to what areas of risk should be considered and what steps could be taken to reduce the risk and how if possible they can reduce the insurance premium burden.

There are basically three main steps to a fire protection system. First, there is a need to identify the fire risk in any given business. This involves the sources of ignition, the materials that are likely to burn and the possible ways in which the fire can spread. The second step would be to evaluate just what the fire would mean in terms of damage it could cause. In this context the company needs to take account of the consequential effects. Having carried out these preliminary investigations, the company would then have to manage the risks by organising a permanent fire prevention system.

Fire risk involves buildings, plant and equipment, materials

and people, and in connection with these risks the FPA feel that management needs to consider whether they can be eliminated or reduced. Further questions that would need to be answered include whether the risk was adequately covered, either by training, general safety precautions and insurance, and whether there were plans for getting back into production should the business suffer from a fire.

These steps laid down by the FPA are not, however, as straightforward as at first they may seem. There are problems in identifying particular cases of potential risk and applying acceptable protective measures. To help pinpoint possible risks the FPA has published a general guide covering various parts of a production run and processes where flammable liquids and gases are involved.

This guide sets out to show some of the basic hazards inherent in machinery, process heating and drying, processes involving the production of dust, packaging, storage and warehousing, flammable liquids and gases. Leading on from there, each section is analysed and precautions that can be taken are listed.

Since a general guide has only a limited value the FPA has endeavoured to expand on its analysis in certain high risk industries. In each case detailed information is given on the possible risks in various operations in that particular industry. On the lines of the general guide each risk is then accompanied with the basic precautions that can be taken. Specimen plans of imaginary factories are given as a rough guide as to the kind of plan that each firm should prepare for itself.

It is imperative that management takes a careful look at its own defences and deficiencies for insurance in itself is not sufficient. After all the extensive long-term disruptions caused by fire—a company could conceivably be forced into bankruptcy—cannot be compensated for by money alone.

Undoubtedly the best form of defence from a fire is by installing an automatic sprinkler system which is linked to an alarm system. These earn the largest premium discounts which could be as much as 70 per cent, with tax allowances on top.

Having said this, sprinkler

systems are thought to cause excessive water damage. It is often felt that the damage caused by water from sprinklers, in some cases, is more than the actual fire damage. The British Automatic Sprinkler Association would not disagree with this point, but what they do say is that the total damage caused by water from a sprinkler is most unlikely to approach the total damage of fire and water had the building not been protected by a sprinkler system.

The amount of water discharged by one sprinkler is small in comparison with a Fire Brigade hose: only if one head fails to control the situation does the other heads of a sprinkler system operate. From an analysis carried out between 1924 and 1965 it was seen that only one head operated in 38 per cent of the cases and five or less heads operated in 75 per cent of the 75,000 fires covered. Clearly the insurance companies are in no doubt that sprinkler systems do severely reduce the risk of fire—large fires usually

occur when the building is not protected by such a system.

Anyway whatever action is taken must stem from the top management in conjunction with the various authorities and specialists. Thereafter, certain fire prevention checks should be appointed to carry out day-to-day checks on the lines suggested by the FPA, as well as training the general staff on fire procedure.

The objective then is clear. If industry is to check the disturbing pattern in fire damage then it must adopt some planning programme for the prevention and control of fire. The recent policies adopted by the larger groups does at least suggest that things are moving in the right direction. But there is obviously still some way to go and it must be hoped that under the guidance of the FPA, and the like, other companies become aware of the escalating problems that are inherent in industry to-day.

David Wright

## The new-look fire service

BROADLY SPEAKING, the reorganisation of the fire service—which was started towards the end of 1972—has now been completed. The number of fire brigades in the country has been reduced from 142 to less than 50 in line with the recommendations laid down in the Holroyd Report, which suggested that the fire service should be subjected to greater central controls.

The reorganisation was completed as recently as April this year, and though it is perhaps too early to make an accurate assessment of its impact, the general consensus within the fire service is that the changes made so far have been successful. Most fire chiefs agree that the move to a smaller number of larger brigades is a step in the right direction. Some feel that many of the new brigades are not large enough to produce the most efficient possible operational unit. Still, there has been a marked improvement generally, and the so-called island brigades—those surrounded by areas of a county—have been eliminated.

Of course, at the physical level—that part of the fire service with which the general public makes contact—the "fire brigade" remains very much as it always has been. Its reorganisation has been concentrated solely on central management controls. Nevertheless, the fire authorities and the fire brigades that they control are going through a time of considerable pressure.

The fire service is continually expanding and updating its own training programmes. At senior level of management there is the Fire Service College at Dorking; at the vocational and educational level there is the Fire Service Technical Training College at Moreton-in-Marsh; and the Scottish School at Gullane looks after certain training commitments north of the border. Elsewhere, there are extramural departments supplying programmes at an increasing rate for station training. However, fire education as such is not the sole responsibility of the fire service. Its function is clearly the crucial component, but there are a number of ancillary activities that in recent years have begun to play an increasingly important role. One of these is the Fire Liaison Panel.

Just over two years ago the Fire Protection Association, with the help of the British Insurance Association, began to arrange informal meetings com-

ing demand for the service's rescue and emergency duty role. There are around 6,600 firemen in London alone, and it is generally reckoned that this number is about an eighth—or 1,000 men—short of full force strength.

An area of operation that the fire service finds increasingly time consuming is the advice that it gives (upon request) on the subject of fire protection and the adequacy of means of escape. The latest fire laws give legislative protection to a wide area of life risk. Officers of the fire brigade will inspect shops and offices, while owners and proprietors of hotels and boarding houses must apply to their local fire authority for a fire certificate.

This order applies to all boarding houses and hotels providing accommodation for more than six persons, staff or guests. No lower limit is put upon accommodation above first floor level or below ground floor. There has been a deluge of fire legislation in recent years, and in many areas fire protection laws have been successfully tightened up. However, roughly four-fifths of all fire deaths occur in the home, much of which has been made by some fire authorities in house-to-house visits to bring a degree of education and control to this all-important area of life risk.

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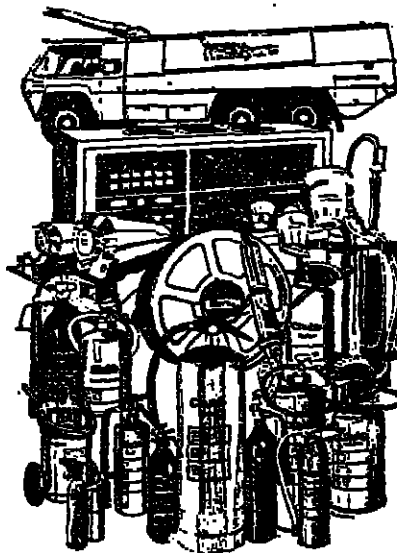
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Jeffrey Brown

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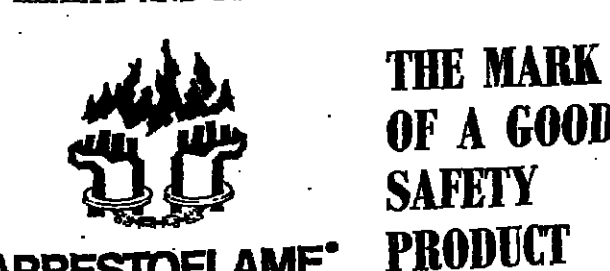
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## LABOUR NEWS

## Pension terms spark strike decision at Hawker Siddeley

By CHRISTIAN TYLER, LABOUR STAFF

TWENTY THOUSAND Hawker Siddeley staff are to strike in a pensions agreement without a pension terms offered by the aircraft company.

News of the planned stoppage, to take place on August 18, came as trade unions and insurance companies voiced concern at the announcement that pension schemes would enjoy only limited exemption from the 55 pay limit. This exemption was explained by Mr. Michael Foot, Employment Secretary, to the Commons on Wednesday.

One of the unions involved in the Hawker Siddeley row, the Association of Professional, Executive, Clerical and Computer Staffs (APEX) said the 55 wage limit made it "even more urgent" to improve pensions—which are seen as deferred pay—but it is not yet clear whether the breakdown of talks will mean

that the HS staff can still reach a pensions agreement without any increased employer contributions being off-set against the limit.

Unions are trying to clarify the status of this and other important sets of pensions negotiations in the light of Mr. Foot's remarks. Sums of £3 a week or more are at stake in some instances.

Mr. Foot said improvements in occupational schemes must in general be subject to the limit. But they would be exempt if improvements had been negotiated before the White Paper was published on July 11, or if the parties could show they had been "negotiating on specific proposals" in the three months up to July 11.

Mr. Harry Lucas of the General and Municipal Workers' Union, while welcoming the concession, said unions would need to know where they stood if they had lodged pensions demands in time but had difficulty in getting the employers to meet them.

There was bitter reaction from sections of the insurance industry. A scheme for 130,000 British Leyland manual workers, due to start on September 1, will presumably be exempt. The position of incomplete negotiations for BL staff is less clear. Other major schemes in negotiation cover Pilkington Brothers' 9,000 manual workers, 11,000 at Rediffusion (where no demands have not been met) and thousands of Tube Investments' employees.

## Jones calls on union to fight inflation

By John Wyles, Labour Reporter

A VIGOROUS call to the trade union to lead the attack on inflation, and unemployment through united support for the 55 pay policy was delivered yesterday by Mr. Jack Jones, general secretary of the Transport and General Workers' Union.

Speaking to Yorkshire regional leaders of his union, the transport leader claimed that Britain would have become "a bankrupt banana republic" if wage increases had continued to run at 30, 40 or 60 per cent.

The success of the 55 policy would be ensured by trade union solidarity and unity, said Mr. Jones, who on Wednesday surprised some of his colleagues at the TUC general council meeting by attacking the 54 Labour MPs who voted against the Government's White Paper for jeopardising the unity of the Labour movement.

Acknowledging that the 55 limit was "less than we would like to see," Mr. Jones could negotiate within the framework of the Government's requirements. Mr. Jones reaffirmed the TUC's strong opposition to statutory pay controls which he argued had in the past worsened Britain's economic predicament and was partly a cause of the present weakness.

Socially just

The new policy was "simple and easy to apply," said Mr. Jones. He added: "It doesn't allow all the exceptions and special cases which would sink alternative policies. It is fair and socially just in application. The greatest benefit goes to the lower paid—the greatest sacrifice is required of those who can best afford it."

Arguing that it was clearly in the working class interest to keep a Government favourable to the workers in office, Mr. Jones urged support for the Government's 55 limit to ensure the future opportunity to achieve a socialist change in the control of the economy.

The executive council of the Union of Post Office Workers yesterday endorsed "unreservedly" the action of the TUC and pledged full support for the Government's 55 limit pay policy. After the meeting, Mr. Tom Jackson, the general secretary, said: "Our support for this policy will be absolute. The trade union movement must face up to its responsibilities in the interests of the nation and the Labour Government."

## Technical Page

## RESEARCH

## ESA's first satellite ready to go

FIRST satellite to be launched by the new European Space Agency (ESA) is due to be placed in orbit during the first half of August from the Western Test Range (California).

A scientific satellite designed to study extraterrestrial gamma-radiation, COS-B is the eighth satellite developed by European Space Agency (ESA) and the European Space Research and Technology Centre (ESTEC). COS-B will carry a single payload which can be considered as a remotely-controlled astronomical

## DATA PROCESSING

## Big files sorted in seconds

AN EFFECTIVE means of creating and updating an accurate master index is vital to the efficient running of the medical records department in any modern hospital—and in any large multi-department complex. To-day, many hospitals are still using master indices consisting of hundreds of thousands of cards housed in numerous filing cabinets. But research has proved that many of these manual indices have a very high error content, amounting to 15 per cent or more, which does not take into account the additional problems created when index cards are removed and not returned to their original positions.

After the opening of the new Royal Free Hospital in Hampstead, which incorporates the function of four other hospitals in its records, it was observed that there were no fewer than six different master indices involving 430 filing drawers holding in excess of 1,250,000 record cards, many of which were in bad condition.

As the hospital had no in-house computer system capable of helping to process this sort of information, plans were set in motion to implement a new and economical system. After considerable research into cost-effective means and efficiency it was decided to use a SISCO system which produced the master index, sorted into alphabetical sequences, on microfiche film which could be viewed on a normal microfiche viewer. One of the big advantages of the system is that as many copies as required can be distributed throughout the hospital to strategic positions.

The system is based on the use of a Singer Business Machines 1501 intelligent terminal and 1581 printer in conjunction with the production of the master records on microfiche film.

ing an increasingly attractive proposition for all manufacturers in industry.

Croda Polymers, Park Lane, Harfield, Middx. Harfield S11L.

CRODALUX powders are suitable for use with hand or automatic electrostatic spray equipment and include epoxy, polyester and polyurethane formulations.

Where multi-coat wet paint systems are in use, powder always applied in a single coat directed to the metal will prove a good deal more economic.

Coupled with the advantages of improved working conditions, greater turnover per square foot of floor space, and reduced fire hazard, powder coating is becoming an increasingly attractive proposition for all manufacturers in industry.

With this rising cost of wet paint systems, powder coating is now comparable in cost per square foot of finished surface.

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## PLASTICS

## Plastics underseal

ANTI-CORROSION cladding material originally developed for the construction industry is being used by Leyland Motors to underseal the Leyland National Bus.

Isoclad is a water-based plastic-polymer compound produced by Liquid Plastics, Preston, Lancashire (0772-58781). It forms a thick flexible membrane which stretches like elastic and its noise-deadening qualities claimed to be superior to those of conventional underseal. Formation of rust is controlled by an additive.

In the event of damage to a vehicle underseal with Isoclad, rust creep is greatly reduced. And the Isoclad itself is easier to repair effectively. Any subsequent leak in the material is simply filled in, and when the water evaporates in the curing process the polymers are cross-linked with those in the original underseal.

Isoclad can be used effectively on rusty areas of metal, provided the first cleaned and coated with metal primer. Ability to withstand more than 1,000 continuous hours of salt spray without deterioration has been demonstrated.

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## Pay-monitor Observer to study union rejection of redundancies

By Our Labour Staff

THE GOVERNMENT was told yesterday by Mr. Anthony Frodsham, director of the Engineering Employers' Federation, that it failed to set up an agency to monitor wage settlements and its anti-inflation policy would be unworkable.

He said lack of serious machinery for checking pay settlements had contributed to the failure of the social contract. He said: "The EEF caught the spirit of the Government's fight against inflation, but the new policy could share the same fate as the social contract."

"If the Government is working in the dark, pay settlements exceeding the limits are bound to get through. Employers will then come under mounting pressure to yield to excessive wage claims just to keep their labour forces together."

"By the time the Government realised what was happening it would be too late, and people would be driving coach-and-horses through the policy."

Mr. Frodsham urged establishment of a monitoring agency in the Department of Employment, where he felt some machinery already existed.

THE MANAGEMENT at the Observer newspaper will meet to-night to discuss the future of the paper following the refusal of the printing unions to agree to the 30 per cent redundancies it claims are necessary for the paper's survival.

Although the Observer Board of trustees meets to-night, no statement is expected before Monday. In the meantime several printing unions are expected to hold chapel (office branch) meetings to-morrow evening to consider the confusing situation and these could affect production if prolonged.

Over the past few days, Observer management has been holding a series of meetings with the unions which are obliged to reply to this evening the management's call for a one-third reduction in the wages bill for the 700 employees, together with a cut in overtime.

The National Union of Journalists has come up with a dozen or so volunteers for redundancy but the printing unions have reacted differently and at least two—the National Society of Operative Printers, Graphical and Media Personnel (Natsope) and the Electrical and Plumbing Trades Union—have said they

that the position of the lower-paid workers in the racing industry (the stable staff) is adequately safeguarded.

At Newmarket, the strike by 140 stable lads ended when the Newmarket Trainers' Federation agreed the terms of a six-point settlement with the Transport and General Workers' Union.

The minimum consolidated Newmarket wage will be £37 a week from August 1, compared with the previous basic of £30.33. In addition, stable lads will not be refused reinstatement merely because they have been out on strike.

Work on Monday is expected. Yesterday's Levy Board initiative is a more sweeping affair aimed at bolstering stable lads' wages throughout the industry. It is expected that the minimum wage and training fee scales will be worked out on a regional basis, so that wages and training fees at Newmarket—racing's HQ—will remain higher than those in the other training areas such as Berkshire and Yorkshire.

The Levy Board's total allocation to prize money next year will rise by more than 30 per cent to £4,367,300 under the Levy Board plan. At the same time, the deduction from first-place prize money for stable staff will be raised from 10 per cent to 6 per cent, bringing it into line with the place-money deduction. (This money goes into a pool at each training yard and is divided among the staff twice yearly.)

The extra prize money allocation is subject to the establishment, by November 30, of appropriate negotiating machinery that will enable a minimum wage scale for stable staff to be negotiated by next June 1.

With the important backing of the owners, it is felt that the trainers cannot demur. Sir Desmond pointed out that apart from aiding the workforce, the new prize money injection would help owners meet their rapidly escalating costs. However, the total prize money pool for next year, nearly £4m, represents less than a third of the total estimated costs of ownership.

Of the prize money increase, £876,800 will go to Flat racing and £421,850 to National Hunt racing.

Opponents of the new guidelines are expected to win between 2m. and 3m. of the 10m. TUC votes.

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## Kodak men settle for the £6

By Our Labour Correspondent

AFTER CLAIMING increases totalling about 40 per cent, negotiators representing 9,000 Kodak manual workers have reduced their demands and settled for the £6-a-week limit set by the Government.

When added to threshold payments consolidated into basic rates just before the Government's anti-inflation policy was revealed earlier this month, the deal will mean Kodak rates have risen by between 21 and 27 per cent over the past year.

Originally the Transport and General Workers' Union, sole negotiating union for Kodak manual workers since the Union of Kodak Workers amalgamation with it last year, claimed 28 per cent, a five-hour reduction in a four-hour working week, an extra week's holiday and an ongoing threshold arrangement.

This was in addition to 121 per cent increases which had accrued over the past year under a threshold agreement giving 1 per cent rises for every 1 per cent on the cost of living.

Payable from August 3, the Government limit comes into force from August 1—the 55 limit will be paid as flat-rate allowances on top of basic rates ranging between £40.85 and £59.55 a week.

The Kodak plants at Harrow, Hemel Hempstead, Stevenage and Kirkby.

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## Customs men seek stress allowance

CUSTOMS MEN walked out of border posts in Northern Ireland yesterday in protest at the Government's refusal to grant them a "stress and strain" allowance.

About 700 men staged a one-day strike along the boundary and in Belfast, Londonderry and Newry.

Customs and Excise staff at English and Scottish ports held meetings to show their sympathy with the Northern Ireland men, leaving their posts in Hull, Liverpool, Newcastle, Manchester and Glasgow and at the East Midlands airport.

A spokesman for the staffs' union, the Civil and Public Services Association, said yesterday: "I feel the time has come to ensure that quick and positive steps are now taken to ensure

## Stable lads end strike as trainers agree £37 wage

By MICHAEL THOMPSON-NOEL

THE THREE-month long Newmarket stable lads' strike ended yesterday. At the same time, in a spirited bid to improve wages and conditions throughout the racing industry, the Horserace Betting Levy Board said it was planning a £4m-plus boost to prize money next year, provided the industry introduced a guaranteed national minimum wage scale by June 1, 1976.

The Board is also pressing for the introduction of minimum weekly training fees, either by the June 1 deadline or thereafter.

Sir Desmond Plummer, the Levy Board chairman, said yesterday: "I feel the time has come to ensure that quick and positive steps are now taken to ensure

that the position of the lower-paid workers in the racing industry (the stable staff) is adequately safeguarded."

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## Shareholders of Vantona Limited

Your company's future is to be decided shortly. Please attend next Wednesday's AGM.

Do not send proxies.

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## APEX court case begins

By OUR LABOUR REPORTER

A HIGH COURT judge was told yesterday that the row over merger between TUC union and the General Accident Staff Association highlights some "brotherly, archaic and unsightly" features about British trade unions.

Appearing for Mr. Charles Rothwell, who is seeking an injunction to prevent the Association of Professional, Executive, Clerical and Computer Staff acting on "TUC ruling" to sever its merger with the staff association, Mr. Anthony

coverings were "unprecedented, even in the annals of trade unionism and the rule of law in this country."

Yesterday's hearing was adjourned until today after features about British trade unions.

## Scots firemen drop ballot

By Our Scottish Correspondent

REPRESENTATIVES of West Scotland's 2,500 firemen have decided to drop the strike ballot which they had planned to hold next month in support of their claim for an interim pay rise.

The move follows the decision by three of nine local leaders who have been expelled by the fire brigades union because of the strike threat to apply for reinstatement. The strike ballot would have been in contravention of a special national delegate conference decision.

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## Telemetry problems simplified

STANDARDISED telemetry

equipment designed and developed for industrial remote control and supervision applications is available from M.L. Engineering (Plymouth).

Under the brand-name TEM 1, the new range is the result of a detailed market survey among major companies and industries to define the ideal telemetry product to meet industry's specific requirements.

TEM 1 is a new generation of equipment which eliminates the need for multi-core cables, with information and control signals transmitted over a single communication channel such as a pair of wires, telephone lines, or radio link. This allows considerable cost savings.

Simple to install and maintain, and capable of operation over virtually any distance, the TEM

## PACKAGING

## Cheaper medical labelling

in practice, a limit is defined by the acceptable update time required for the information being transmitted.

The transmission over the COM-REEL FED pressure sensitive labelling is popular in the pharmaceutical industry, but the (FSK), or two state dc to drive a commercial modem. Therefore, that of cut labels.

Johann Weiss, of Berlin, has developed a labelling machine based on its standard Jowe Junior, in which the label magazine is supported by a unit which is separated from the label web by a frequency separation or time separation between the stations. The standard time separation method used is novel and is protected by patents. It allows all stations on a multi-station reel to be established and maintained their time order without requiring a central master time controller. In this mode, the change of state of a station can be made to jump the station transmission to the next time slot without any regard to the previously operating time sequence, and so a up to 155 mm. wide and 100 mm. high container diameters from 15 to 50 mm. U.K. agent is Anglo Continental, 100, Marbury House, Beesmer Road, Beesmer, Stoke RG21 3NT (0256 61851).

ML Engineering, Estoror Circus, Plymouth, PL8 7PU, 0752



# The Executive's World

## Michael Donne reports from Seattle how Boeing is Playing the X to win

AT A TIME when the U.K. aerospace industry is beset with uncertainties over issues such as Nationalisation, and the European industry is just as divided on how best to combine for the future, one major U.S. aircraft manufacturer appears to have a clear conception of what it is doing and where it is going. Boeing, of Seattle, which has already built more jet transports (2,812 by the end of last year) than everybody else put together (2,727) is fully engaged across the spectrum of aerospace activities and is actively preparing a new generation of jets for the 1980s and beyond. As a result, what Boeing says and does over the next six months could have far-reaching consequences for the European aerospace industries.

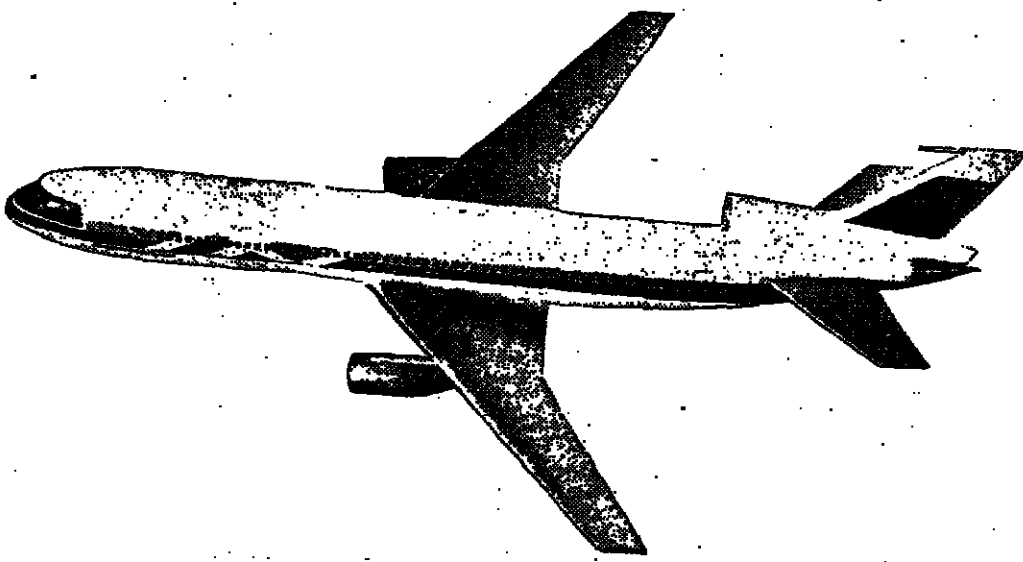
The company now employs 30,000 of its 50,000 workers on jets (the rest are engaged on military aircraft, missiles and space, and diverse other ventures such as hydrofoils). The company slashed its labour force from a peak of 101,000 in 1968 to a low of 37,600 by the early 1970s in a dramatic bid to stay alive, and now aims to stabilise around the 50,000 level, undertaking all new programmes within that figure. Last year, its jet sales totalled \$2.8bn. (of which 10.4 per cent, or \$241m, were in Europe) against \$531m. for McDonnell Douglas and \$493m. for Lockheed. Since 1958, western world jet transport sales have amounted to no less than \$40bn., of which Boeing has won nearly \$21bn. or 52.2 per cent. It intends to retain this dominant position.

Boeing is confident of an improvement in U.S. and world economic conditions in 1976-77—despite some areas such as the U.K., that it frankly sees as grim—and believes that this will be reflected in an improved rate of airline traffic growth, and thus in demand for new jets.

### Forecasts

Its forecasts, which are shared by independent air transport analysts, put the growth in passenger traffic at between 6 and 7.2 per cent. year up to 1985, with cargo traffic growing at 9.6-11.5 per cent. Such an expansion would mean that world air traffic by the mid-1980s would be roughly double what it is today, and on this assumption, Boeing foresees a ten-year market for jet transports worth \$48bn. (in constant 1975 dollars), or about the same value as total airliner sales of all kinds from 1950 to the present day. Breaking down this market, Boeing sees \$24bn. of it in medium-range aircraft, \$14bn. in long-range aircraft, \$8bn. in short-range and about \$2bn. in freight aircraft. About 53 per cent. of sales will be in the U.S., 22 per cent. in Europe and 25 per cent. in the rest of the world, with Japan taking 4.5 per cent., Canada 4 per cent. and Australia 2.4 per cent. Boeing further breaks down the \$48bn. into roughly half for the replacement of currently ageing jets and half to meet new traffic growth.

Boeing is still building long-range 707s at a rate of one a month, medium-range 727s (the world's best selling jet) at 8 to 9 every month, and short-range 737s at five a month, with two 747 Jumbos being produced a month. Its sales remain high—so far this year it has won new orders for nine 707s, 31 727s, 28 737s and 14 747s. It sees a continuing market for all these types, with new variants being added all the time—the latest being the Airborne Warning and Control (AWACS) radar-carrying version of the 707 for the U.S. Air Force.



BOEING 747

The other two most significant new variants are the "Junior Jumbo," the Special Performance (SP) model of the 747—a long-range, shorter-fuselage model that can carry 280 passengers over ranges of more than 6,000 miles. The Jumbo is now also being offered in all its variants with the Rolls-Royce RB-211 Dash 524 engine, as well as the Pratt and Whitney JT9D and the General Electric CF6. In the medium-range field, Boeing is offering the Series 300 model of the 727, a stretched-fuselage version with higher passenger loads, quieter engines and a 15 per cent. improvement in fuel efficiency over early 727s.

Four airlines have bought the SP, and other sales are in negotiation. Detailed discussions are also in progress with United Airlines, the biggest commercial airline in the world, on a deal over the 727-300, that could involve up to 100 jets with a decision promised by United this October. This deal will be vital to the future of the Series 300.

Probably the biggest new venture Boeing is now engaged on, and the one the European aerospace industry probably has to fear most, is the 7X7, a \$1,000m. programme for a new family of jets, the first of which will be a 200-seat, medium-range, three-engine aircraft. Boeing has already spent over \$40m. and two years of work on it, including over 1,000 hours of wind-tunnel work, and the design is being refined all the time. Boeing says that if it commits the venture to production soon, it could deliver aircraft for airline service within four years, and that this time scale will diminish the further along the development it gets. Already, some parts of the aircraft, including leading and trailing edge flaps and entry doors, are being made and tested. There is a rival venture, the McDonnell Douglas DC-X-200, but this is not anything like as far down the development road as the 7X7, and Boeing, while aware of it, does not seem to be too concerned about its prospective competitive impact.

The aim of the medium-range 7X7 will be to fit between the 727s and 747s, with 200-220 passenger loads envisaged initially, although a shorter-fuselage variant for 175-200 passengers is also foreseen. Longer-term derivatives of the 7X7 family include short-range and longer-range models. A feature of the aircraft will be "new generation" engines, using over 30 per cent. less fuel, with two types in the running—either the Pratt and Whitney JT-10D, now under development in conjunction with Motoren- und Turbinen Union of Germany and Fiat of Italy, or the CFM-56 being developed by

General Electric of the U.S. and Snecma of France. Rolls-Royce (1971) of the U.K. is now holding talks with Pratt and Whitney, and could become a partner in the JT-10D and thus stand a chance of getting a share of the 7X7 programme.

Boeing sees a market for several hundred 7X7s over the next ten years or so, and is already sounding out airline attitudes round the world. It is determined to build the 7X7, but the precise time-scale depends entirely upon the airlines. United Airlines of the U.S. holding the key, Boeing would prefer to avoid under-taking both the 727-300 and the 7X7 at the same time, not only because of the burden of costs involved but also because of the excessive capacity this would generate for the airlines themselves. There would be no sense in swamping the market.

Accordingly, the company makes it clear that it intends to wait at least until this October decides to do. If United decides in favour of the 727-300, Boeing will go ahead with that aircraft and defer a commitment on the 7X7 until about 1977, with a target date of 1981 for it to go into service.

If another major U.S. airline followed United and opted for the 727-300, the 7X7 would be pushed even further back, to an in-service date of about 1983. Boeing, however, United rejects the 727-300, preferring to look elsewhere for its jets (it could, for example, decide to buy McDonnell Douglas DC-10s), then Boeing will drop the 727-300 entirely and concentrate on the 7X7, with a view to committing it to production at about the end of 1976, with an in-service target date of 1979-80. Boeing says that it would need at least two airlines to place orders for not less than 100 aircraft before it committed the 7X7 to production, and it would concentrate on the major U.S. carriers—American, Eastern, Delta, TWA, for example, as well as United. It would in the meantime go on selling all its other types of jets, and even try to beat the McDonnell Douglas and Lockheed L-1011 trijets by offering its 747 SP in their place.

All this must give cause for concern to the European manufacturers, who have been scurrying around trying to get together a consortium to build just such a medium-range aircraft as the 7X7 through what is called the "Group of Six," including British Aircraft Corporation, Hawker Siddeley Aviation, Aerospatiale, Messerschmitt-Bölkow-Blohm, Dornier and VFW-Fokker. Airbus Industrie of Toulouse which is building the A-300 Airbus, is equally anxious to see Europe's money

and effort going towards expanding that venture into a new "family" of jets which could compete with Boeing. So far, no decisions have been taken about what to do in Europe and the industry is still beset with doubts and rivalries.

Boeing is watching the European situation carefully, and is making no secret of the fact that it would like to have a substantial proportion of European participation in its 7X7 programme, both to help spread the burden of costs and to widen the market. Already it has a 20 per cent. participation in the venture from Aeritalia of Italy, and there is bound to be some French, German and Italian share depending on which engine the 7X7 uses. Boeing sees about 23 per cent. of the 7X7 market coming from Europe, and in order to win those sales it is prepared to subcontract up to 30 per cent. of 7X7 work to European manufacturers, probably with offset arrangements being specially drawn up for those countries whose airlines buy the aircraft.

### Europe

This, however, need not necessarily occur: for example, Boeing has no commitment from Italian airlines to buy the 7X7 despite Aeritalia's industrial participation. But Boeing does hope to get this kind of industrial participation and Mr. E. H. Bouliou, president of Boeing Commercial Airplane Company, is visiting Europe regularly in support of the idea. Otherwise, the company would be quite prepared to go ahead alone, just as it has on all its other commercial jet transport programmes to date. The company does not appear to be too concerned about a European competitor to the 7X7, and perhaps has no reason to be in the light of this uncertainty that prevails on this side of the Atlantic. But it is poised to move quickly the moment that there is any sign of European airlines' reaching a common procurement decision on a European design. It already has at least a two-years advantage in design and development work on the 7X7. It has the productive capacity available at both its Renton and Everett factories near Seattle, and a pool of labour skilled in jets upon which to draw. Every month that goes by it is another month knocked off the 7X7 time-scale, so that when the time comes to commit the venture to production, work can get under way quickly. It is a formidable prospect that should stimulate the Europeans—if they wish to compete at all—into deciding quickly not only what they want to do but also how they want to do it.

### RIGHTS ISSUES

## If now, why not always?

THE PRECIPITOUS decline in share prices in 1973 and 1974 has resulted in a huge volume of rights issues (the sale of new shares to existing shareholders). The immediate and obvious question is: why now? A natural corollary question is: if now, why not always? The crucial question is: under what conditions are rights issues a sensible corporate financial policy?

The popular reason offered by merchant bankers and management for rights issues is that the erosion of share prices made this form of equity the only vehicle available to management for raising large amounts of needed new equity to finance capital investment and, thus, to sustain corporate growth.

Unparalleled inflation during peacetime increased the cost of equity capital and due to the absence of inflation accounting on tax accounts, reduced expected rates of return on new projects. At the same time the increase in Government intervention, through wage and price controls, threats of nationalisation and the restructuring of society's social welfare "priorities," added to the risks of doing business. And the precipitous decline in share prices, a proper reflection of these policies and pronouncements, led investors to believe that rates of return on projects would not adequately cover the cost of capital.

For those managements who believed either that corporate performance would be adequate, or that their company's survival required an injection of new equity, no matter how uneconomic continued investment might be, a rights issue appeared to be a last resort. The justification was simple: current shareholders must have that sufficient confidence in the firm's future; otherwise, they, too, would have liquidated their holdings, converting their shares to cash or at least less

risky assets, thereby depressing share prices, even more. From managements' viewpoint, additional equity could reduce dangerously high levels of gearing or provide the base for increased corporate borrowing and, hence, accelerate the momentum of economic recovery. That is, companies no longer would have to rely on bank borrowing and bond sales as sources of expansion capital. Such reasoning, however, is unnecessarily shortsighted. A strong case can be made that, aside from shares issued in mergers and acquisitions or retained earnings (which is equivalent to paying dividends followed by a compulsory, preemptive rights issue), rights issues are the only proper source of new ordinary equity if management is to fulfil its ethical obligation as fiduciary agent for ordinary shareholders. Hopefully, the current wave of rights issues will not prove to be a passing fad.

The basis for this position rests on two key assumptions: that the expected rates of return on investment projects are at least equal to the cost of capital; and that management is not completely certain that the

firm's current share price is a fair reflection of corporate plans and expectations.

Efficiency is not perfect and management often should not release plans that can offer comfort to competitors. That is, under the best of circumstances, management usually is right that the current share price is less than the intrinsic value calculated from the firm's plans. Consequently, issuing new shares to new shareholders can dilute the existing shareholders' interest.

There is only one technique available to management for avoiding this dilution. It is a rights issue, offering current shareholders the right of first refusal. If the shareholders do not exercise their rights, they can sell their rights on the open market.

Selling new shares to existing shareholders below fair value is equivalent to issuing the shares at fair value and, simultaneously, issuing a stock dividend whose value is the difference between the current share price and the fair price.

JOEL STERN  
A Vice-President of Chase Manhattan

## Opportunity Knocks.

Walton Summit, the first of Central Lancashire's Employment Centres is now in business.

When it is complete we plan that it will have office development in a landscaped setting, on-site convenience shopping for staff, and manufacturing or distributive units sensibly blended together in an attractive working environment. And there will be a modern hotel development with conference, banqueting and leisure facilities.

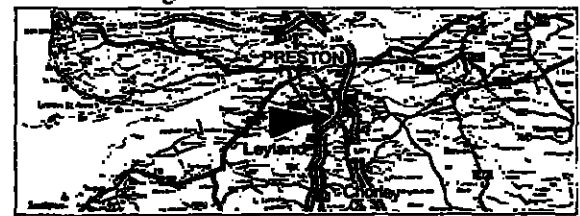


Walton Summit is not as its name might suggest, on the top of a hill, but where the southern section of the original Lancaster Canal reached its highest point. The area played an important part in Britain's communication system during the past, and is destined for an even greater role in the future.

### How to reach the summit.

Walton Summit has immediate access, by way of interchange 29, to the M6, and is fronted by the main A6 trunk road which directly links with the south-bound M61.

In addition, the northern boundary of the site is formed by the main Preston/Blackburn railway. So if your company is a heavy user of rail transport, you'll have the opportunity of locating on a site with access to sidings connections.



There's our own small, but highly efficient container port at Preston, and less than an hour by motorway are the major ports of Manchester and Liverpool. International air travel and extensive freight handling facilities are about forty-five minutes down the motorway at Manchester Airport.

You can be at Liverpool and Blackpool Airports, for regular domestic services in much the same time.

And by rail, the Electric Scots puts Glasgow or London just over two and a half hours away.

In fact a company expanding or relocating to Walton Summit would have the major markets of Britain within its grasp.

Central Lancashire Development Corporation, Cuerden Pavilion, Bamber Bridge, Preston PR5 6AZ. Tel. 0772 38211.

From the people who gave you the factory:

Sir Richard Arkwright, one of Preston's illustrious sons, and a leader of the Industrial Revolution, is credited with moving the cotton industry out of the home, and Britain into the factory.

We don't propose that the Employment Centre at Walton Summit will be as radical in conception as the first factories, but it will be far more pleasant to work in.

### Room to grow.

Fully serviced sites are available now. In addition a range of advance factory units (from 3,000 to 20,000 sq. ft.) are nearing completion.

Options on adjacent land can be negotiated, so as your business expands your site can grow with you.

And the boom in business will be reflected in the increase of the labour force. Over the next twenty-five years, it is anticipated that it will grow from the present figure of 120,000 to 200,000.

The graduates you might be looking for could come from Preston's Polytechnic, or the nearby Universities of Manchester, Liverpool, Lancaster or Salford.

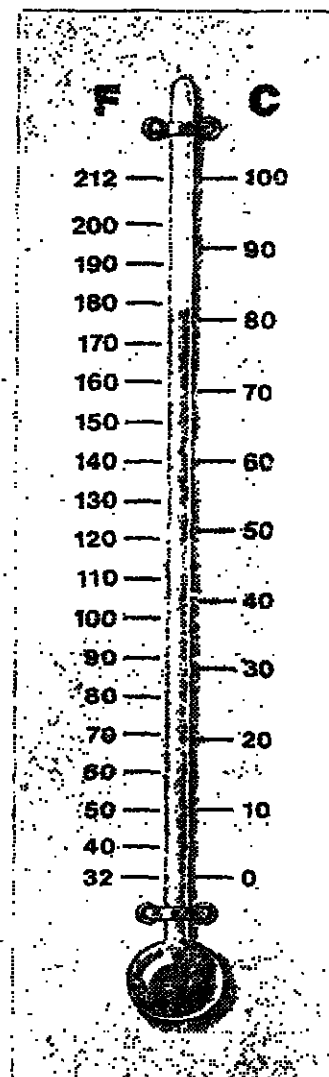
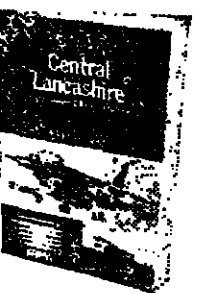
And then there's housing. Whether for sale or rent, you'll be surprised how positively we can help. In fact, it's one of our main functions.

### Tell me more.

If you would like to learn more about the first of Central Lancashire's Employment Centres, phone or write to our Commercial Director, Bill McNab.

### Central Lancashire

The foundation for your future.



Your business goes up in flames—and we could have saved you.

Temperature soars. Heat erases computer tapes.

It spreads rapidly to the computer room.

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A normal day. Business is running smoothly.

## In the time it takes to read this ad, you could lose your business.

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Please send me detailed literature on Chubb Data Protection Cabinets, which will protect my computer tapes and all magnetic media from excess temperatures as well as fire.

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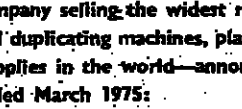
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company selling the widest range of small offset lithographic and duplicating machines, platemaking equipment and consumable supplies in the world—announces its results for the year ended March 1975:	
<ul style="list-style-type: none"> <li>● SALES</li> <li>● PRE-TAX PROFIT</li> <li>● FINAL DIVIDEND per share</li> </ul>	<p>£8,378,000</p> <p>Including exports up 20% to over £3m.</p> <p>£502,000</p> <p>1.598 pence (same as 1974)</p>
<p><b>Sales Performance</b></p> <p>"The value of deliveries of machines in the United Kingdom was approximately equal to that of the year before."</p> <p>"Demand from export markets during the first half of the year continued at the highest levels of the previous year. The world recession gathering momentum from the Autumn of 1974 was reflected in a reduction of orders in the second half."</p> <p>"Sales of consumable products continued to increase in volume and in value both in the UK and overseas."</p>	
<p><b>New Developments</b></p> <p>"The Board feels that worldwide demand for the group's products, long term, will continue to increase, and it intends to proceed with the factory development at Washington: New Town planned to be ready by the beginning of 1977."</p> <p>"An additional factory in NW London has been completely refurbished and equipped for use as the main consumable supplies distribution unit."</p>	
<p><b>Prospects</b></p> <p>"The ending of the uncertainty as to Britain's position in the EEC will undoubtedly be of assistance in the development of our trading relations in Europe where the distribution of our products was set up more than 25 years ago and has continued successfully throughout the years. We regard the EEC and EFTA countries as prime markets in which we will continue to strengthen our selling efforts."</p> <p>"A forecast of the current year's results under to-day's conditions is no easy task. In 1973/74 we increased our export sales by 46% and in 1974/75 we have added a further 20%."</p> <p>"We look forward to a continuation of this trend directly the world economies strengthen."</p>	
<p><b>A.G.M. JULY 25 at:</b>  <b>ROTAPRINT LIMITED,</b>          Rotaprint House,          Honeyport Lane, London, NW9 9RE</p>	



# When political ambiguity is a crime

THE main political events of the past week, taken together, revive one of the oldest and most difficult of practical questions in a democracy—when is it right for politicians to tell the whole truth and when should they blur the issues?

In the Commons debate on the "Attack on Inflation" White Paper the essence of the argument was precisely this. On the one side the Government was attempting to present its incomes policy as a voluntary affair, notwithstanding the statutory powers required to make it operative and the threat of further statutory powers required to produce voluntary consent. On the other side stood two eloquent proponents of plain speaking. Mr. Edward Heath wanted the Government to spell out the fall in living standards that the public will face when prices rise later this year, and the high levels of unemployment that will necessarily be involved. Mr. Enoch Powell, from a rather different point of view, fulminated against the derelictions of "men who are not prepared to tell the people what is the cause of our difficulties and what will be the price of ending our difficulties" and "the mystification which is being practised on a grand scale upon the nation."

## Old guard

Meanwhile, in Newham, North East, the local Labour Party management committee was busy renouncing its MP on the grounds, not that he had failed to serve his constituents, or even that he had been guilty of Socialist heresy, but basically because he had been guilty of too much plain speaking. Mr. Reg Prentice's chief offence was to have said loud and clear (a) that "moderates" in the Labour

Party should stand up and be counted; (b) that he approved the bi-partisan effort involved in the pro-market referendum campaign; and (c) that he had no sympathy with the two men now in Shrewsbury gaol for conspiracy in connection with violent picketing. The Left have been gunning for Mr. Prentice for some time, but it is probable that if he had not spoken his mind in public on the three issues just listed he would not have upset some of the old guard in his constituency, and he would probably have survived.

The bystander's instinct, when confronted with this sort of issue, is naturally to take the side of honesty, forthrightness and courage. Of course the country should be told the truth about our present predicament; and of course Mr. Prentice should be allowed to shout the truth as he sees it (and incidentally, as many other people in the Labour Party see it) from the rooftops. But before we accept this easy conclusion let me complicate matters a little by putting the opposite case, on behalf of, let us say, Mr. Harold Wilson or Mr. Tony Kelly.

Mr. Wilson has been a master of equivocation for so long that I doubt whether he could explain himself on the matter of the economy—at least not unequivocally. It has all become a question of instinct. But if he were able to do so, he might say something like this: "I am dealing with an unprecedentedly difficult situation and I am condemned to juggle in order to keep three balls in the air at once. First I must try to keep my Cabinet and my party more or less together. Neither will survive, in all probability, if Michael Foot resigns. Michael Foot will stay



Mr. Reg Prentice yesterday after his local party's decision to seek his resignation as MP at the next election: guilty of too much plain speaking?

so long as the blessed word 'statutory' isn't used. You and I may think this is a bit naive, but then Michael does not have a streak of naïveté and he is looking over his shoulder all the time at the unions in general and Jack Jones in particular. That is the second ball. The trade union leaders are perfectly aware that this is a semi-statutory policy we are introducing and that they are having their arms twisted pretty mercilessly with the threat of further statutory intervention. But so long as they don't say so, they will carry their members for a bit and save "face". If we start brandishing the word "statutory" about we shall revive lots of folk memories going back to the 1960s and beyond and we shall find a stampede against us at the TUC Congress and the Labour Party Conference.

The third ball is ordinary

working class public opinion. You may say that I should have prepared people long ago for the fact that there was going to be a real drop in their standard of living this year instead of wrapping it up, as I have so far, in phrases like "we'll be lucky if it is that he has failed in the first duty of a politician—which is to persuade. He is perfectly entitled to his own opinions, it may be said, but he should have ensured that they were not totally at variance with those of his closest associates in his constituency. As in the case of Mr. Dick Taverne, Mr. Prentice might have had a better chance of having his views tolerated if he had not put them so aggressively. In with great affairs of state, and it is a method of procedure forced on the most straight-laced as well as the most easy-going. Mr. Powell was the politician who initiated me to this truth in my first conversation with him many years ago.

of a heroic spirit, but it is a certain recipe for political disaster. The plausibility of these arguments, both on the general and the particular scale, is reinforced by historical analogy and by general considerations about the nature of the political art. It is not the case that British political history is studied with the achievements of politicians who fooled some of the people all the time and all of the people some of the time? Distract on the franchise, Lloyd George on Ireland, Baldwin on India, Macmillan on the Empire, Wilson on the Common Market—none of these figures got exactly what he wanted, perhaps, but each avoided the worst catastrophes and reached some of his aims by appearing to say one thing and actually doing something very different. Conversely, it is not the same historical period littered with examples of honest politicians who have paid a high price for being too explicit or at least insufficiently devious? Gladstone on Ireland, Gaitskill on clause 4, and Heath on Industrial Relations spring to mind.

"Disimulation," the last to exercise such authority as it has while the dreaded word "compulsion" is not used. Furthermore, when the "voluntarism" (so-called) breaks down, the dire necessity of compulsion will be that much easier to accept as a last resort. For this reason I for one, do not object to verbal camouflage. The case of living standards, is quite different. Any equivocation here will rapidly be found out and the sooner the adjustment to reality is made the better. There is no dodging it, and Mr. Heath is absolutely right to insist on frankness.

The truth is that in politics, as in ordinary life, ambiguity is indispensable from time to time, and in politics, where the whole object of the exercise is to maximise consensus and minimise coercion, ambiguity is a necessary tool which may save the sum of things when other more morally reputable weapons simply blow up in their users' faces. In practical terms the political question is usually not so much when to start equivocating as when to stop.

That such a point must arrive is obvious. The difficulty is to locate it, and this can only be done by a constant reference to first principles. The main object of ambiguity, after all, is to gain time—time to persuade, time to let tempers cool, time to allow institutions to adjust to new circumstances, time to reconcile people to reality of which, as the poet says, human kind cannot bear very much. The point is that, while there are many political situations where time is the most valuable of all commodities, there are others where it is either irrelevant or a positive snare. It is on these last occasions that political ambiguity is a crime.

On the basis of these criteria we have some way of deciding what to make of the Government's equivocation and Mr. Prentice's lack of it. In the Government's case it is probable that a little time may have been gained by the pretence that the new policy is not statutory. The TUC may not be able to control the situation (and probably will not). But it will find it easier

## Casualty

What about Mr. Prentice? Here, it seems to me, one has to take a view about the nature of the political struggle within the Labour Party. If it is thought that time is on the side of moderation, that trade union militancy is likely to wane, and that moderate opinion will reassert its control in the constituencies, then time should be given a chance to work and Mr. Prentice may be wrong to precipitate matters now. If, however, time is on the other side and the forces of militancy are on the increase and likely to remain so, then Mr. Prentice was right. It seems likely to me that he was; and that if the moderates do not answer to his twin they may find the party slipping irreversibly out of their control. In such a situation there is not much point uttering soothing formulae, and by speaking as he has Mr. Prentice has done the right thing. He has suffered for it, and that is not surprising, but he is a casualty in an important battle that had better be joined now than later.

## Letters to the Editor

### Overseas contracts

From The Director, British Chemical Engineering Contractors Association

Sir—I should like to congratulate Mr. Ray Dafter on his excellent article (July 21) in which he discussed the process industries' export dilemma. He did, however, quote me as saying, "We want to know where we stand—it is difficult playing roulette and building for the future." If I remember correctly what I actually said was that when a managing director had to make allowance for inflation over which he had no control covering a period of three years in a fixed price bid, it was more like playing roulette rather than exercising commercial judgment.

Obviously we all wish inflation to be brought under control and down to the level of our overseas competitors and so we welcome the "attack on inflation" measures that have at long last been put up by the Government but they will take 12 months or more to have a significant effect. In the meantime the difficulty of quoting for large and long term fixed price contracts remains. Mr. Peter Shore announced the scheme for which Mr. Dafter refers on February 20 because "overseas buyers, particularly in the Middle East, want firm prices." It has been politely described as "cost escalation insurance" whereas it is, of course, nothing of the sort though this is what is wanted.

It is a measure of the inadequacy of the scheme that U.K. chemical engineering contractors have very nearly reached the point where they will not take on fixed price contracts and are increasingly being forced to quote out of France because of the superior COFACE (Compagnie Française d'Assurance pour le Commerce Extérieur) scheme or out of Germany where the rate of inflation is low and fixed equipment prices can be obtained. It is disappointing to say the least that as far as I am aware almost five months have gone by since the scheme was announced no policy has been written for any member company of this association, that the scheme has not achieved its object—to enable companies to quote for large and long term fixed price contracts overseas. The reason is that it does not address itself to the unquantifiable risk situation which exists today and which places companies that take on such contracts in serious financial jeopardy.

If the scheme is to be of value it will have to be modified to take care of this problem and so be opened. We would therefore suggest that the Government should come on risk again should the annual rate of inflation reach, say 27 per cent. If the rate of inflation is controlled by the figures recently mentioned by the Chancellor would not cost the taxpayer a penny but it would restore a measure of confidence to the industry and enable the object of the scheme to be achieved. Birkbeck J. R. Birkett, 1, Regent Street, S.W.1.

At any given time, we have very little say in what the exchange rate should be. It is what the rest of the world thinks it should be, based quite simply on the rate of inflation.

There is a fourth factor, namely the extent to which foreigners might wish to support us on account of some strategic angle, goodwill, or possibly pity, but I discount this as relatively insignificant. There is no way we can disguise either of the first two of these (at least not honestly or in any way that can have any lasting effect) since they are simply statements of fact based on our past performance, in relation to the rest of the world. Only in the third factor, our prospects, do we have any scope for influencing world opinion and even this is strictly limited in the bounds of credibility. This means getting down to the business of resolving our industrial and social ills and ensuring that we are seen by the rest of the world (particularly the most influential parts of it) to be doing this.

Mr. Baker's point, however, that falling exchange rates do not lead to a significant increase in exports in volume terms appears to have some truth, suggesting that the elasticity of demand of many of the international traded goods might be lower than is generally thought. It is, of course, a more significant factor, namely that buyers are generally loath to switch sources in response to small and possibly temporary changes in parity between currencies. Many of the goods form part of an intricate industrial structure and it is not easy to change to another supplier, on account of different standards, etc.

Germany's experience, in which their exports did not decrease, even in hardware terms, after the Mark was revalued, illustrates this point, and confirms that it is not the selling price alone which determines the saleability of goods. We have, of course, always known this, but perhaps we have not realised the importance of the other factors which include designing for the market, reliable delivery, prompt, after-sales service, and perhaps above all, our attitude to marketing.

As Mr. Baker rightly says, our objective should be a rising exchange rate, but there is only one route to this objective, namely a better trading performance, with all that that implies. There is no way that we can escape the consequences of our past (and present) over indulgence. Until we demonstrate that we have both the ability and the will to manage our affairs sensibly, the exchange rate will continue to be the merciless corrective to put us right with the rest of the world. T. E. Sims, 49, Heston Grove, Bradford 9, W. Yorkshire.

that worse unemployment. If not higher inflation, could be avoided if only the Government, in the absence of other measures, allowed the rate to decline further.

In fact, devaluation represents real impoverishment for a country, whether the foreign trade and investment content of its national income is large or small. This is simply because, say, 10 per cent reduction in export prices in terms of other currencies will, other things being equal, be accompanied by a rather more than 10 per cent increase in import costs in terms of its own, obliging it to work twice as hard as before to pay its way.

The "merits" Mr. Baker claimed for floating rates vis-à-vis fixed parties are essentially that they enable inflation differentials between countries to be adjusted without a crisis. By themselves, they do not minimise those differentials, and may actually perpetuate them, making the final crunch all the worse. Of course, if all countries managed their affairs equally well or badly, there would be no exchange rate problem under either system.

W. Grey, 12, Arden Road, Finchley, London, N.2.

Standards for shipping

of effective and responsible control both of the certification of vessels, and the certification of the personnel responsible for manning the vessels; perhaps this last point is the most important.

The "Seagull" was a relatively small vessel by today's standards, but an increasing amount of "large" tonnage is finding its way on to the sale and purchase market, and in today's market this tonnage is likely to find its way on to the registers of the flags of convenience and the flags of developing countries where such tonnage may be operated more economically than under traditional flags. Thus the situation is created where the operation of these very large vessels is no longer under the more stringent control of the traditional maritime nations for highly reputable operators who operate under all flags, but is carried out with a minimum regard to safety and good maritime practice. It is inevitable that some of the very large tanker tonnage will one day soon be operated by sub-standard operators and the threat to maritime safety, particularly in congested waters as in the approaches to North West Europe, and to the environment through pollution will be enormous.

The need for Government action at international level is imperative in regulating and standardising the certification of vessels and personnel. There is a danger that no effective action at international level will be taken until the situation has been further pressed upon people by more serious casualties and by widespread pollution in heavily populated areas. D. Stonebridge, H. P. Dreary (Shipping Consultants), Pollack House, 14 Argyle Street, W.1.

Too many lost artefacts

From The Curator, Cinzano Glass Collection.

Sir—In the "Financial Times" (July 19) it was stated that "The Prince of Wales Belby enamelled goblet purchased for £19,500 was paid for by an Italian Museum." I would like to set this matter to rights.

The Belby goblet was purchased by the Cinzano glass collection which is owned by Cinzano (U.K.). Apart from it being the gem of this exceptional fine collection, one of the main reasons for purchasing this glass was to save it from being removed from this country.

The Cinzano collection is based in London and spends a lot of its time on exhibition throughout this country in many of the provincial capitals. We are well aware that at this particular sale several of the under-bidders were based overseas and therefore, it is with some pride that we have been able to retain this highly important glass in this country.

Not enough attention is paid to the minor artefacts of our heritage; too many are going to overseas collections, simply because they may not fetch a vast sum in the sale rooms and are therefore lost amidst the welter of very high prices for paintings and such like. But these minor artefacts represent our cultural heritage and history to a far greater degree than some of the paintings and higher priced items, where there appears to be a considerable fuss made. Peter Lazarus, 20 Buckingham Gate, S.W.1.

## To-day's Events

GENERAL  
West German Chancellor Helmut Schmidt holds economic talks with French President Giscard d'Estaing, Bonn.  
Sir Charles Court, Western Australian Premier, continues talks with oil companies involved in Australia's North-West shelf project, London.  
Tapestry depicting 1839-45 war from Dunkirk to Normandy on show at Guildhall, E.C.2.  
Country Landowners' Association came for opens, Chatsworth, Derbyshire.  
PARLIAMENTARY BUSINESS  
House of Commons: Consideration of EEC documents on common agricultural policy and fisheries policy.  
House of Lords: Industry Bill, committee.  
COMPANY RESULTS  
LRC International (full year).  
Lloyds Bank (half-year).  
Midland Bank (half-year).  
COMPANY MEETINGS  
Alida Packaging, Heanor, Derbyshire, 12.  
Berkley Hambro Property, 31, Bishopsgate, E.C.2.  
Chamberlain, Philips, Higham Ferrers, Northants, 2.30.

Chamberlain and Hill, Walsall, 12, Ferguson Industrial Holdings, Cumbria, 11.30.  
Giltspur, Europa Hotel, W.12.  
Jeavons (E. E.), Tipton, W. Midlands, 12.  
Jones (Edward) (Contractors), Llandudno, 12.  
Northern Securities Trust, 16, St. Martin's-le-Grand, E.C.2.  
Peeler-Hattersley, Doncaster Racecourse, 12.  
Seaham Harbour, Seaham, Co. Durham, 11.  
Sketchley, Hinckley, 3.

Tesco Stores, Cheshunt, 3.30.  
Vernon Fashion Group, Great Eastern Hotel, E.C.2, 12.  
MUSIC  
First night of 1975 Henry Wood Promenade Concerts, Pierre Boulez conducts BBC Symphony Orchestra in Mahler's Eighth Symphony, Royal Albert Hall, S.W.7, at 7.45 p.m.  
OPERA  
Royal Opera production of Peter Grimes (conductor David Atherton), with Heather Harper, Ann Pashley, Geraint Evans, Gwynne Howell and Jon Vickers, Royal Opera House, W.C.2, at 7.30 p.m.

# American Express International Banking Corporation

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AEIBC's consolidated assets totaled \$2,630,729,000 as of March 31, 1975, and our total consolidated deposits and credit balances amounted to \$2,080,053,000. On the same date our total consolidated loans and discounts were \$1,397,906,000 with capital and reserves of \$158,293,000. (Figures unaudited.)



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# COMPANY NEWS + COMMENT

## £0.58m. drop at Ward & Goldstone

FOR THE year to March 31, 1975, pre-tax profit of Ward & Goldstone shows a £577,114 downturn at £2,377m. half-yearly the slide was from £317,394 to £233,578.

Profit is struck after higher interest of £752,565 (£414,251), depreciation of £1,111m (£0.97m), and hire of machinery £117,343 (£72,268).

The final dividend is 3.405p net for a 4.455p (4.19p) total.

The company manufactures insulated wires and cables and electrical and plastic accessories.

Trading profit: £432,871 £278,394  
Depreciation: 1,111,454 999,972  
Interest: 752,565 414,251  
Machine hire: 117,343 72,268  
Pre-tax profit: 2,377,114 2,335,778  
Tax: 1,111,000 970,000  
Net profit: 1,266,114 1,365,778  
Retained: 738,993 638,941

### comment

Second-half pre-tax profits at Ward & Goldstone dropped by 25 per cent. against a 7 per cent. setback after six months.

The deterioration has arisen as a result of three basic factors: heavy interest charges, price restrictions and inability to pass on increased costs and, finally, industrial unrest in the motor industry. Exports have achieved significant progress over the past 12 months, amounting to 16 per cent. of total sales against 13 per cent. a year ago.

As regards the current year, the group now appears to be coming out of the recession with labour being re-engaged following earlier redundancies—orders are being received as satisfactory. Perhaps the best news, however, is that borrowings are down from a peak of £7m. a year ago to under £2m. due to a sharp reduction in stocks, and this will obviously be reflected in lower interest charges. However, a 13 per cent. yield, at 40p, reflects the market's general misgivings.

## Record at Gordon & Gotch

AFTER a rise from £185,000 to £382,000 at half-year—when the directors said they expected the rate of profits to be maintained—taxable profit of Gordon & Gotch Holdings shows a £492,587 advance at a record £581,813 for the year to March 31, 1975.

Earnings per 25p share are shown to have risen from 3.7p to 7.94p and the final dividend is 1p net which effectively lifts the total dividend from 1.84p to a maximum permitted, 2p.

The company operates as exporters of periodicals, magazines, books and newspapers.

### comment

A 158 per cent. second half profit increase at Gordon & Gotch on turnover up by only 17 per cent. suggests that, as was the case in the first six months, the non-traditional activities forced the pace; the traditional exporting of periodicals and newspapers is low margin business. The computer

### INDEX TO COMPANY HIGHLIGHTS

Company	Page	Col.	Company	Page	Col.
Bids and Deals	21	4	Lyons (L)	25	8
Braid Group	18	4	Maples Macwoods	19	1
Aluminium Corp.	19	8	Mining News	21	1
Burt Boulton	18	6	MTE	18	5
Cable Trust	19	3	Ozalid	18	2
Coated Metals	18	5	Peachey Property	25	7
Cohen & Willis	19	2	Plessey	19	4
Crossfairs Trust	25	7	Slater Walker	18	3
Fraser Ansbacher	19	5	U.S. & General	19	3
Gestetner	18	7	Vantona	18	5
Gordon & Gotch	18	1	Ward & Goldstone	18	1
Harris (Philip)	18	2	Western Board Mills	18	5
Inchcape	19	6	Young, Austen	19	2

## Philip Harris standstill

A MARGINAL improvement in pre-tax profit from £475,107 to £478,862 is reported by Philip Harris (Holdings) for the year to March 31, 1975 after a rise from £174,475 to £249,552 at mid-year.

Earnings per 20p share dropped from 6.6p to 6.4p and the dividend is raised from 3.1p to 3.2p with a final of 2p net.

External sales: £1,014,454 £1,014,454  
Profit before tax: £475,107 £478,862  
Tax: £79,708 £79,708  
Profit after tax: £395,399 £399,154  
Extraordinary credits: £2,500 £2,500  
Attributable: £397,899 £401,654  
Ord. div. 10p 10p  
Adj. for inter-group transactions: £1,140 £1,140

The company operates as manufacturers and distributors of educational scientific equipment and distributors of pharmaceutical and surgical products.

## Ozalid Board remuneration understated

A failure in the administrative procedures at Ozalid Group Holdings accounts for the understatement of directors' remuneration during the years 1970 to 1973.

The chairman, Mr. N. J. Kieley, in the first six months, the non-traditional activities forced the pace; the traditional exporting of periodicals and newspapers is low margin business. The computer

## Mid-term upsurge at Braid

TURNOVER of vehicle distributors, etc., Braid Group expanded from £6.21m. to £7.7m. in the half year to March 31, 1975, and taxable profits jumped from £206,402 to £238,704. Total for the year to September 1975 was £342,418.

Chairman Mr. W. A. Gresson is confident that, subject to there being no shortage of vehicles, the second half profits should be satisfactory.

However, he points out that the gross profit percentages earned within the group's distribution activities were at the end of March 1975 in excess of the levels permitted by the Price Code. The directors are taking steps to correct the situation. On the basis of the year advanced from 2.8p to 4.12p or from 2.75p to 4p fully diluted, and the net dividend is stepped up from 1.505p to 1.605p with a final of 1.124p.

The relevant note to the accounts says that "the reported aggregate amounts received or receivable by certain past and present directors of the company during the years 1970-73 were understated and not in accordance with Section 196 of the Companies Act 1948. Such emoluments aggregated £22,182 and were charged in arriving at the profit of the group for the relevant years. Of the £22,182, £10,553 was receivable by certain present directors all of which has been re-credited to the company. The balance of £11,629 was received by certain former directors of which £11,433 has been similarly re-credited. The Board accepts that the difference of £10,553 represents proper remuneration for those former directors involved."

## SWS transfers Direct Spanish to unit trusts

Slater Walker Securities, which in February took over a 25 per cent. holding in Direct Spanish Telegraph, the investment trust, from First National Finance Corporation, has now transferred the interest, placing it in five of its high-yield unit trusts.

This emerged yesterday following SWS's statement that it no longer has an interest in DST following the sale on July 16 of 2,337,000 Ordinary shares. This was a disclosure under the Companies Act. At the same time,

it was announced that the interests of SWS and its subsidiaries, investment trusts and other interests in DST at July 16 amounted to 2,423,000 shares, 28.41 per cent.

This was a disclosure of wider share interests and not a disclosure under the Companies Act.

A spokesman for the group said that the transfer had taken place at the price ruling at the time. Net assets per share were about 55p. He added that DST remained an authorised investment trust with an orthodox portfolio and that Slater Walker Investments would continue to manage it.

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### DIVIDENDS ANNOUNCED

Company	Current payment	Date of payment	Corr. of payment	Total for year	Total for year
Beaumont Props.	1.14	Sept. 30	1.17	2.88	2.88
Braid Group	0.38	Sept. 30	0.38	1.15	1.15
Burt Boulton	0.18	Aug. 28	0.18	0.7	0.7
Cable Trust	1.4	Sept. 26	1.4	9.86	9.86
Coated Metals	2.01	Sept. 27	2.01	7.35	7.35
Crossfairs Trst.	1.24	Aug. 7	1.24	2.11	2.11
Gestetner	1.57	Sept. 12	1.57	2.4	2.4
Gordon & Gotch	1	Oct. 2	1.01*	1.88*	1.88*
Philip Harris	2	Aug. 29	1.9	3.2	3.2
Inchcape	3.58	Oct. 2	3.91	6.39	6.39
Investing in Success	0.54	Sept. 30	0.54	2.08	2.08
Lyons	1.17	Oct. 1	1.17	1.17	1.17
Maples Macwoods	1.12	Oct. 1	1.01	1.66	1.66
MTE	2.81	Oct. 3	2.67	4.70	4.51
New London Props.	2.81	Oct. 3	0.45	—	—
New Thurgomort, Ltd.	2.8	Sept. 19	2.0	4.48	4.48
Novington Ltd.	2.0	Sept. 19	2.0	4.48	4.48
Ward & Goldstone	1.56	Sept. 23	1.7	2.76	2.4
Wilson Peck	0.68	—	0.68	0.68	0.68
Young Austen Young	0.53	—	0.53	0.53	0.53

Dividends shown pence per share net except where otherwise stated. \*Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues.

so it seems that Braid, despite standing for election. These views are unanimous, despite differences concerning the bid situation.

Mr. Thomas Taylor, recently appointed to the Board, will offer himself for re-election at the annual meeting on July 30 and the Board unanimously recommends Mr. Taylor's re-election to the shareholders to vote for his re-appointment.

Mr. J. A. Morris retires by rotation and was not seeking re-election but the light of the current bid situation, Mr. Morris has indicated his desire to remain on the Board until such time as the situation is resolved. The Board will unanimously recommend Mr. Morris's re-election at the meeting.

The Board has received notice that Mr. Glass, President of the company, intends to stand for election to the Board at the same time. Mr. Glass has stepped down as Chairman at the last annual meeting and subsequently resigned from the Board.

It is the unanimous view of the Board that the appointment of Mr. Glass would be in the best interests of the company or its shareholders and it accordingly strongly recommends that his election be opposed.

## MTE tops £0.9m.: pays more

GROUP PROFIT, before tax, of MTE expanded from £623,668 to £904,384 in the year to May 31, 1975, from £293,632 to £434,300. At half-year profits were £425,402 (£216,602) from sales of £2.94m. (£2.15m.).

Earnings per 25p share for the year advanced from 2.8p to 4.12p or from 2.75p to 4p fully diluted, and the net dividend is stepped up from 1.505p to 1.605p with a final of 1.124p.

1974-75 1973-74  
Sales: £5,367 £4,075  
Trading profit: £55,185 £65,599  
Interest: 50,530 11,261  
Profit before tax: 105,715 76,860  
Corporation tax: 47,394 22,448  
Profit after tax: 58,321 54,412  
Net profit: 58,321 54,412  
Extraordinary credits: 14,391 18,782  
Minority interest: 1,773 1,773  
Attributable: 72,712 74,967  
Dividends: 72,712 74,967  
Retained: 14,391 18,782

comment

MTE felt the first real effects of the capital costs downturn in the first half of 1974-75 when sales growth eased to 19 per cent. against a 37 per cent. jump at the interim stage. However, a rise of 68 per cent. in exports to 25 per cent. of total sales, plus a turnaround in losses at a subsidiary, has enabled the group to lift annual profits by 45 per cent. pre-tax after a 34 per cent. gain at half-time. The cost saving and integration measures which inspired the recovery at these subsidiaries, and also wiped out all of the group's short-term borrowings (£277,000 in the last year), are continuing to bring further benefits in the current year. The export markets are also continuing to push ahead but volume in the U.K. is currently at such a low level that some decline in 1975-76 profits seems inevitable. This is reflected by a yield of 17.2 per cent. at 16p, covered more than twice.

Statement, Page 29

## Coated Metals cuts dividend

FOLLOWING A first half loss of £32,364 compared with pre-tax profits of £227,215, Coated Metals (Metals) finished the year to May 3, 1975, with a taxable surplus down from £317,658 to £44,706.

The net dividend total is reduced from 7.50p to 3.015p. The final payment is 2.015p.

The decision was taken to close down the Blackpool plant from mid-December, 1974, and concentrate production in South Wales. This alleviated the losses being caused by below-capacity working at two plants, and also enabled the Blackpool plant to be used for development of new products.

In previous years, the group has carried forward pre-production expenses to be written off against the first year's production. As a matter of convenience, all such expenditure has been written off in this year including that incurred in earlier periods.

The proportion of exports increased and although the loss of this business was unprofitable maintenance of custom overseas—largely EEC—was in the group's best long term interest. Margins have now improved and export demand maintained. The home trade is showing some sign of recovery.

1974-75 1973-74  
Group turnover: 2,620,479 1,888,110  
Profit before tax: 458,368 227,215  
Tax: 413,958 207,500  
Net profit: 44,410 119,715  
Extraordinary credits: 22,498 14,391  
Attributable: 66,908 134,106  
Dividends: 66,908 134,106  
Retained: 11,502 25,609

comment

Mr. H. H. Vogt, chairman, and his children have a beneficial interest in the company. The dividend exceeds 3 per cent. per share.

## Western Board Mills

ON A TURNOVER up from £1.67m. to £2.03m., group pre-tax profit of Western Board Mills decreased from £224,144 to £133,368 in the year to March 31, 1975, after £10,000 (£271,000) for the first half.

A final dividend of 1.50p raises the net total from 2.6p to 2.70p per 10p share. Earnings decreased from 5.04p to 4.33p.

1974-75 1973-74  
Group turnover: 2,030,479 1,670,110  
Profit before tax: 458,368 227,215  
Tax: 413,958 207,500  
Net profit: 44,410 119,715  
Extraordinary credits: 22,498 14,391  
Attributable: 66,908 134,106  
Dividends: 66,908 134,106  
Retained: 11,502 25,609

## Vantona Board elections

Ahead of next Wednesday's annual meeting of Vantona, now the subject of a takeover offer, on which the Board is split, from Stella Group, the chairman, Mr. Herbert Pilkington, has told shareholders the directors' opinions concerning directors

## Gestetner well on target

AGAINST A forecast of not less a decrease in net liquid funds of than £2m., pre-tax profit of the £7.66m.

Gestetner Holdings group comment

Gestetner is 5 per cent. down pre-tax broadly in line with the forecast last May—and it looks as though a similar sort of profits decline can be expected for the whole of 1974-75. Clearly the group is gripped by the world business recession and demand is now starting to get very patchy. But Gestetner has the impact of trading down on its side gives a relatively low cost product range—raised from 1.4375p to 1.6685p net—and this half-year the turnaround to profits at Rex-Rotary—where sales presently account for about an eighth of the group total—will have an accelerating benefit. Some overall profit recovery can be expected but it will, nonetheless, take Gestetner some time to get back to former growth rates. Meanwhile, a prospective yield of 3.8 per cent. at 128p is very solidly covered, and over 80 per cent. of profits do arise outside the U.K. Statement, Page 27

Basic earnings per 25p share for the six months were 10p (10.9p) restated and 11.13p published. But Gestetner has the impact of trading down on its side gives a relatively low cost product range—raised from 1.4375p to 1.6685p net—and this half-year the turnaround to profits at Rex-Rotary—where sales presently account for about an eighth of the group total—will have an accelerating benefit. Some overall profit recovery can be expected but it will, nonetheless, take Gestetner some time to get back to former growth rates. Meanwhile, a prospective yield of 3.8 per cent. at 128p is very solidly covered, and over 80 per cent. of profits do arise outside the U.K. Statement, Page 27

The results incorporate those of the Rex-Rotary group for seven months ended April 30, 1975. The comparative figures for 1974 have been restated to conform with the current accounting policies of the group, adopted for the year ended November 2, and to include the results of the Rex-Rotary group for the period from January 1, 1974, to April 30, 1974.

When the May rights issue in convertible stock was announced the directors estimated that the profit before tax for the 26 weeks would be £8m. and that there would be an extraordinary exchange profit of £1.2m. In arriving at these figures the rates of exchange used in the conversion of overseas currencies were those ruling at March 31, 1975. had the rates used been those ruling at May 3, 1975, the rates used in compiling the results now submitted) those figures would have been £8.14m. and £2.09m. respectively.

When submitting their estimates the directors estimated that it prudent to provide £1.6m. in respect of terminal losses attaching to the Rex-Rotary calculator division. It is now estimated that these losses will amount to £1.23m. and this has been provided as an extraordinary loss. The tax position relative therein is not yet determined and no credit has been taken for any possible tax relief.

1973 1974 1975

External sales:	1973	1974	1975
Gestetner	72,629	80,488	82,213
Rex-Rotary	18,462	5,833	—
Total sales	91,091	86,321	82,213
Trading profit:	5,021	5,382	3,499
Rex-Rotary	8	713	—
Invest. income	32	113	—
Profit before tax	5,061	6,208	3,499
Corporation tax	2,146	1,846	1,846
Profit after tax	2,915	4,362	1,653
Minority interest	22	32	128
Attributable	2,893	4,330	1,525
Balance	4,800	3,553	3,173
Dividends	4,800	3,553	3,173
Leaving	—	—	7,501
1974 from January 1	—	—	1,000
1975 from January 1	—	—	50,001
Profit	—	—	50,001

comment

The tax charge comprised (£800s omitted) U.K. current £2,346 (£1,561) and deferred £213 (£57 credit) less double tax relief £1,350 (£383)—overseas current £3,401 (£3,392) less deferred £194 (£20)—tax provisions no longer required current £24 (£13 debit) less deferred charge £45 (nil).

During the six months there was

### MACFARLANE

Macfarlane Group (Clansman) announces that acceptances have been received in respect of 1,509,811 shares offered by way of rights (88.5 per cent. of the issue). The remaining shares have been sold for the benefit of entitled holders.

### Notice to the Unit Holders

The subscription price for the August issue has been fixed at £1,025.50 per Unit.

Funds wishing to subscribe for Units this month can complete the form below and return to:

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Address



## Midland-Yorkshire Holdings Ltd

### An Eventful and Profitable Year: Increased Earnings Budgeted for in 1975/76

Highlights from Dr. E. R. Wallgrove's Statement:

- 1974/75 saw the group achieve record profits and the takeover bid from Croda International Limited.
- Pre-tax profits increased by 66%: improvements in all parts of business.
- Capital expenditure programme, financed out of own resources, continues at an increasing rate and should enable growth in profits to continue.
- The EEC continues to be our biggest export market and sales there increased by £1 million to £2,708,000.
- New ventures embarked on including re-refining of waste lubricating oils. Processing of other waste products continues.
- Fine Chemicals Division established to produce a variety of intermediates for the pharmaceutical industry.
- Company formed in South Africa jointly with South African Coal, Oil and Gas Corporation to process and sell tar acids.
- Phase 2 of Oldbury site should be completed before the end of 1975.
- Increased range of products with high export content endorse our belief in continuing growth despite the generally deteriorating economic situation.

Summary of Results for year ended 31st March	1975	1974
Group Turnover	£2000's	£2000's
Exports	18,638	11,708
Profit before taxation:	34%	35%
Group	2,135	1,621
Proportion of profits of associated joint venture companies	821	136
Less Interest payable	2,756	1,767
Profit after taxation	146	177
Extraordinary items	2,610	1,580
Net profit	1,334	679
Net assets employed	258	166
Return on assets employed	1,592	845
Ordinary Dividend:	14,231	12,485
Interim paid	19.4%	14.0%
Second Interim, paid since year end (1974 Final)	5.8p	5.0p
Dividend Cover	21.0p	4.0p
	2.6	4.1

Copies of the report and accounts available on request from the Secretary, Oldbury, Warley, West Midlands B69 4HF.

# Land Securities

For the year ended 31st March 1975, the income from completed properties after taxation was £9,432,000, and the final dividend of 2.475p per share brings the total for the year to 3.975p per share which, together with the associated tax credit, is equivalent to a total gross distribution of 6.046p per share, the maximum permissible under the provisions of the Counter Inflation (Dividends) Order 1973.

At 31st March 1975 Messrs. Knight Frank & Rutley valued the Group's completed investment properties at £805,108,000; the cost of properties held for or in course of development was £111,304,000, of which properties in course of development accounts for approximately £70m and the remaining £41m relates to properties held for development. Based on these values without adjusting for taxation payable if properties were sold and assuming all conversion rights were exercised the net asset value per Ordinary Share is 234p.

Progress on the existing programme has been satisfactory but few new developments have been started. A review of projects for which no irrevocable commitments existed has led to several schemes being terminated; this is reflected in capital commitments which at 31st March 1975 aggregated £60,893,000 the comparable figure for the previous year being £162,700,000.

With conditions remaining unfavourable a return to development is not anticipated; it is now the Group's intention to concentrate on the revitalisation of properties held for development pending clarification of the Industry's long-term future.

The Board plan to finance, in the main, the cost of the development programme from the sale of selective investment properties. Sales during the period amount to £9,857,000 after gains tax and further sales, the terms of which have been agreed, amount to £80m subject to gains tax.

Many of the properties held for development have been held for a number of years and are included in the Accounts at their historic cost not at values occasioned by recent purchases or based on recent valuations. In present market conditions the value of development and revitalised properties on completion will exceed their cost and the rentals to be attained should satisfactorily increase revenue earning capacity of the Group. The directors are confident that an increase in distribution by the present maximum permitted rate, subject to unforeseen circumstances, can be maintained for the current year.



















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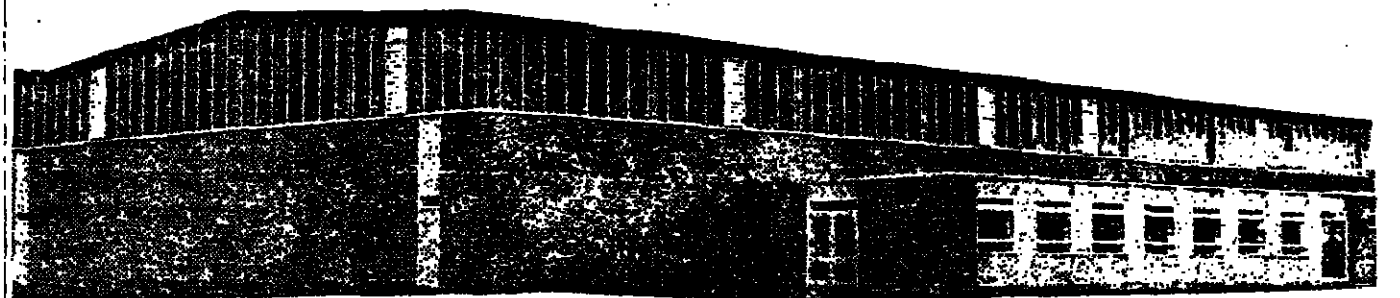
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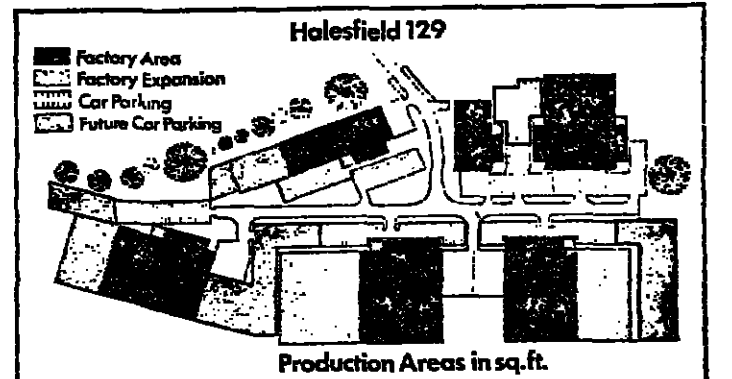
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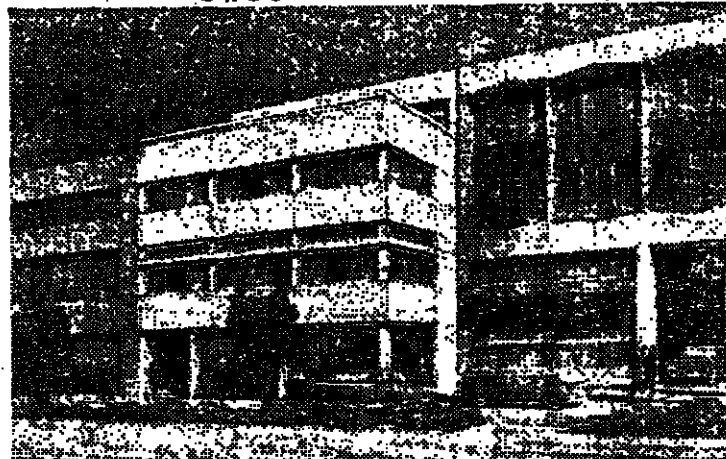
Priorslee Hall, Telford, Salop TF2 9NT Phone: (0952) 613131 Telex: 35359

Please supply details of Telford prestige factories.

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Company \_\_\_\_\_  
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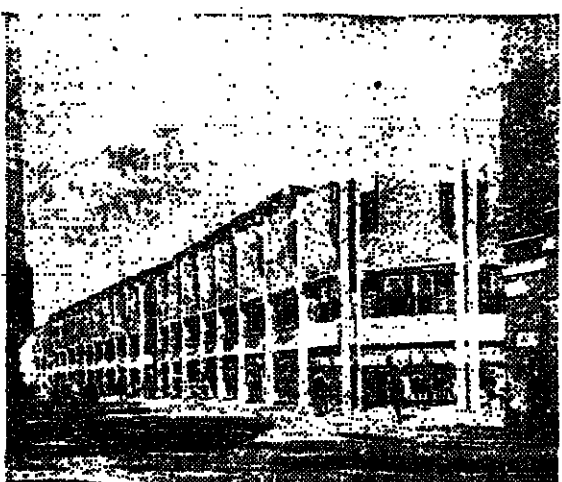
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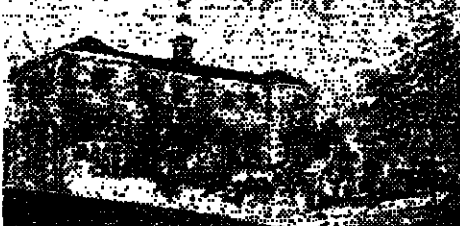
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HIGH HOLBORN WC1 SQUARE 8,570 FEET	REF. ADG
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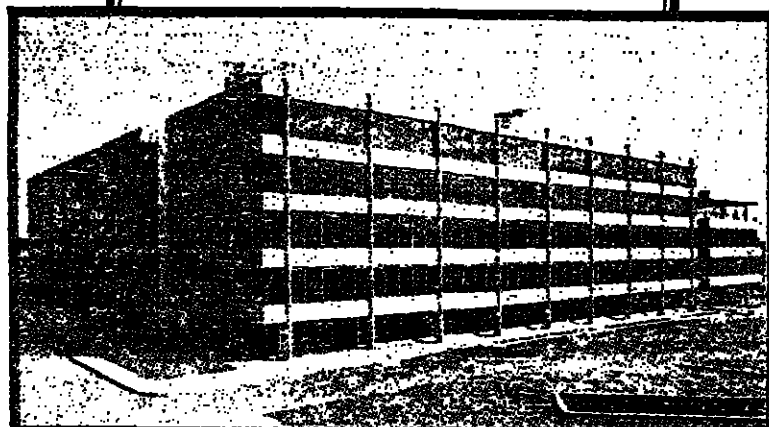
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Close to London Bridge  
Self-contained  
Modernised Office Building

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IMPOSING NEW  
OFFICE DEVELOPMENT  
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GROUND AND FIRST FLOOR AVAILABLE

Ground Floor 4,980 sq. ft. or thereabouts, First Floor 3,980 sq. ft. or thereabouts. Carpets throughout, lift, central heating, showroom windows to ground floor.

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Approx. 1,840 Sq. Ft.  
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Site for  
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Offices and Parking  
To Let on  
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Freehold Available  
Or May Build  
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(could be divided into smaller units)

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**12 FACTORIES**  
WITH  
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## COMPANY NEWS

# Peachey explains its downturn

EXPLAINING THE fall in taxable profits from £2.3m to £836,000 for the year to June 24, 1975, the chairman of Peachey Property Corporation, Mr. E. M. Miller says that the increase in net rental income was limited to about 7 per cent by the rent freeze and that interest rates on bank borrowings escalated to an unanticipated extent.

He hopes it will be regarded as prudent to have disposed of the share portfolio even though a loss of £603,000 was incurred. "This is a fraction of the loss which would have been suffered if the decision had not been made at that time," he states.

As known the dividend is cut from 2.48p to 0.25p net per 25p share. Mr. Miller tells members that more could have been paid from reserves but the Board considers that this would not be justified.

The auditors qualify their report in respect of the value of land purchased in Northamptonshire. They are unable to ascertain whether or not the group has sustained any loss from this transaction.

The chairman says that the venture was entered into with Murrayfield Industrial Securities. The fund was purchased with the prior understanding that after roads, sewers and services had been provided it would be taken over by a housing association on terms to be agreed, he reports. "This transaction was, we felt, backed by sufficient evidence to justify our entering into it and having a part in building to provide much needed homes. Not only did the housing association fail in its promise but our partner failed in its obligations. We have recently obtained in the Chancery Division of the High Court judgment against our partner and are now taking the requisite steps to recover the monies expended on our partner's behalf."

An independent professional valuation of the property portfolio is currently being undertaken on figures received to date. The directors are of the opinion that the valuation will show a significant surplus over the amount of £25.4m, at which properties appear in the consolidated balance sheet.

Meeting, Churchill Hotel, W., on August 15 at noon.  
Chairman's Statement, Page 19

**Crossfriars improvement**

GROSS REVENUE OF Crossfriars Trust rose from £567,828 to £568,514 in the year to July 3, 1975.

After interest and expenses of £467,661 against £264,178 and tax of £163,193 compared with £117,228 net revenue comes out £57,617 ahead at £304,468.

The interim dividend is 2.4p

There were changes both in the content and in the value of the property portfolio and the directors believe as a result of a review by the managing director and the chief surveyor it would be prudent to expect some diminution in the total value of the properties which would result in a figure as at March 25 of approximately £12m.

Additional estimated proceeds from sales of further leasehold flats are expected to produce approximately £2.5m. over the next few years.

During the year a cash flow of £760,000 was generated of which £530,000 came from the sale of long leasehold flats. Investments in shop, office and industrial properties have been acquired costing £1.5m















الحزبان الاصل

<b>Albion Unit Tst. Mgrs. Ld.V (a)(g)</b> 31, Franklin St., N.Y.C. Assets: \$2,200,000 Liabilities: \$1,200,000 Net Assets: \$1,000,000 Dividend: \$1.00 Next meeting: July 15, 1934			<b>Brown Shipley &amp; Co. Ltd. (a)(g)</b> Brown Shipley & Co. Ltd. (a)(g) 100, Old Broad St., E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>23 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 23, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>Legal &amp; General Tyndall Fund</b> 18, Cannon Row, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>Mutual Unit Trust Managers (a)(g)</b> 1, Tottenham Road, E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>(Prud.) Unit Tst. Mgrs. (a)(g)</b> 1, Tottenham Road, E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>Seaboard Unit Tst. Managers Ld.V (a)(g)</b> 1, Tottenham Road, E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>Target Unit Tst. Managers (a)(g)</b> 1, Tottenham Road, E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>Transatlantic and Gen. Sec. Co. (a)(g)</b> 1, Tottenham Road, E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934																																																																																																																																																																																																																																																																	
<b>Abbey Unit Tst. Mgrs. Ld.V (a)(g)</b> 1, Tottenham Road, E.C.2 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>24 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 24, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>25 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 25, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>26 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 26, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>27 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 27, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>28 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 28, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>29 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 29, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>30 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 30, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>31 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 31, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>32 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 32, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>33 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 33, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>34 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 34, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>35 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 35, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>36 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 36, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>37 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 37, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>38 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 38, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>39 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 39, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>40 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 40, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>41 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 41, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>42 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 42, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>43 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 43, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>44 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 44, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>45 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 45, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>46 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 46, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>47 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 47, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>48 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 48, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>49 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 49, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>50 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 50, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>51 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 51, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>52 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 52, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>53 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 53, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>54 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 54, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>55 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 55, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>56 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 56, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>57 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 57, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>58 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 58, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>59 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 59, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>60 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 60, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>61 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 61, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>62 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 62, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>63 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 63, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>64 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 64, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>65 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 65, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>66 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 66, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>67 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 67, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>68 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 68, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>69 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 69, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>70 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 70, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>71 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 71, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>72 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 72, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>73 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 73, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>74 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 74, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>75 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 75, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>76 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 76, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>77 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 77, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>78 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 78, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>79 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 79, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>80 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 80, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>81 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 81, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>82 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 82, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>83 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 83, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>84 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 84, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>85 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 85, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>86 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 86, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>87 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 87, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>88 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 88, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>89 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 89, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>90 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 90, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>91 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 91, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>92 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 92, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>93 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 93, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>94 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 94, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>95 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 95, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>96 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 96, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>97 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 97, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>98 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 98, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>99 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 99, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>100 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 100, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>101 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 101, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>102 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 102, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>103 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 103, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>104 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 104, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>105 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 105, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>106 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 106, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>107 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 107, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>108 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 108, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>109 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 109, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>110 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 110, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>111 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 111, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>112 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 112, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>113 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 113, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>114 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 114, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>115 (Antony) Unit Tst. Mgrs. Ld.V (a)(g)</b> 115, Abchurch Lane, E.C.4 Assets: \$1,200,000 Liabilities: \$1,200,000 Net Assets: \$0 Dividend: \$0 Next meeting: July 15, 1934			<b>116 (Antony) Unit Tst. Mgrs. Ld.V</b>		

## INSURANCE, PROPERTY, BONDS

## MARKETS

Following the merger last year of U.K. stock exchanges, a selection of the prices previously shown under regional headings is presented below with quotations on London, Irish issues, most of which are not officially listed in London.

Albany Inv. 20p	44	Grant Ship. 61	430	Gallop Spain	25
Air Spinning	16	Hallen Steel 51	120	Sindall (I.W.M.)	45
Bertam	17	Higgins Brew	83		
Brady (C.I.A.)	15	Irish Sm.	150		
Brown's Ex. 2p	120	Irish (H.C.)	145		
Claver Court	35	Keece & 25	24	Alliance Gas (I)	50
Colony	15	Leeds & 25	24	Carroll (G.L.)	50
Dillon (R.A.)	30	London & 25	24	Clondalkin	45
Edwards & 25	24	Nolan Goldsmith	95	Corcoran	45
Fairweather	15	M.A.	25	Corrigan Prod.	45
Fitzgerald	15	McDonnell	25	Curran	45
Flint	15	Peel Mills	16	Deaton (Riga)	40
Finlay Ship. 5p.	16	Robb & 25	24	Driscoll (H.C.)	45
Frank & Reed 5p.	15	Robb-Caledonia	25	Irish Wire	40
Gallop & 25	24	Savers 12p	15	Jacob	45
Garner (L.)	62	Shannon	145	Johnston	45
		Sheff. Refractor	145	Undaire	45

## FOOD PRICE MOVEMENTS

	July 24 £	Week ago	Month ago £
<b>BACON</b>			
Danish A.1 per tonf .....	845	820	820
British A.1 per tonf .....	840	815	815
Irish Special per tonf .....	840	815	815
Polish A.1 per tonf .....	840	815	815
Ulster A.1 per tonf .....	840	815	815
<b>BUTTER (packet)</b>			
NZ per 20 lbst .....	7.09-7.15	7.09-7.15	—
English per cwt .....	42.45-43.51	41.14-41.16	41.14-41.16
Danish salted per cwt .....	—	42.10-43.40	42.10-42.50
<b>CHEESE</b>			
English cheddar white rindless 40-lb per cwt ..	—	—	43.15
NZ per 20 kilos .....	15.61	15.61	15.61
<b>EGGS</b>			
Home-prod. Standard .....	2.40-2.50	2.00-2.25	1.70-2.00
Large .....	3.10-3.20	2.80-2.90	2.85-3.00
	July 24	Week ago	Month ago
	per pound	per pound	per pound
<b>BEEF</b>	p	p	p
Scotch killed sales ex KKEF .....	28.0-32.0	30.0-33.0	34.0-37.0
Eire forequarters .....	17.5-18.5	16.0-18.5	20.0-22.0
Argentine chilled rumps ..	—	—	—
<b>LAMB</b>			
English .....	30.0-34.0	27.0-30.0	32.0-36.0
NZ 2s-Ds .....	28.0-30.0	26.0-29.0	30.5-33.0
<b>PORK (all weights)</b> .....	24.0-32.0	24.0-32.0	34.0-32.0
<b>MUTTON</b>			
English ewes .....	12.0-13.0	12.0-13.0	12.0-13.0
<b>POULTRY</b>			
Broiler chickens .....	24.0-27.0	24.0-27.0	25.0-28.5

\* London Egg Exchange price per 120 eggs. † Delivered. § London and National Provision Exchange price. ¶ For delivery August 5-12. \*\* FNC prices.

[illegible]

## OFFSHORE AND OVERSEAS FUNDS

<b>Albany Management Co. Ltd.</b> P.O. Box 150, Hamilton, Bermuda. Albany Fund Ltd. [BOL.05] 4.50 1.20	<b>Charterhouse Japhet</b> P.O. Box 150, Hamilton, Bermuda. Address [BOL.05] 3.20 1.20 Advertisement [BOL.05] 3.20 1.20 Food [BOL.05] 3.20 1.20 General [BOL.05] 3.20 1.20	<b>Free World Fund Ltd.</b> P.O. Box 150, Hamilton, Bermuda. NAV June 30 1981 1.20	<b>Keyeslink Mngt. Jersey Ltd.</b> P.O. Box 150, Hamilton, Bermuda. NAV June 30 1981 1.20	<b>Samuel Montagu Ltd. Agts.</b> 114 Old Broad St., London, E.C. 4A, U.K. Anchor Gilt Edges [BOL.05] 3.20 1.20 Anchor Gilt Edges [BOL.05] 3.20 1.20 Anchor Gilt Edges [BOL.05] 3.20 1.20 Anchor Gilt Edges [BOL.05] 3.20 1.20	<b>Target Trust Mgrs. (Cayman) Ltd.</b> P.O. Box 150, Hamilton, Bermuda. NAV June 30 1981 1.20
<b>Australian Selection Fund N.V.</b> 30 Red Lion Court, NYC NAV June 30 1981 1.20	<b>Cornhill Ins. (Guernsey) Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>C.T. Bermuda Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>King &amp; Shaxson Mgrs. (Jersey) Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Murray, Johnstone (Inv. Adviser)</b> 114 Hope St., Glasgow, Ct. 041-221 5521 NAV June 30 1981 1.20	<b>Tecum Pacific Holdings N.V.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20
<b>Range Brackets Limited</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Darling Management Ltd.</b> 114 Kent St., Sydney, N.S.W., Australia NAV June 30 1981 1.20	<b>Hill Samuel &amp; Co. (Guernsey) Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Kleinwort Benson Ltd. Agts.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Negit S.A.</b> 114 Boulevard Royal, Luxembourg NAV June 30 1981 1.20	<b>Target Pacific Holdings (Seaboard) N.V.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20
<b>Rk. of London &amp; S. America Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Delta Group</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Hill Samuel Overseas Fund S.A.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Lamont Investment Mngt. Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Negit Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Triumph Oceanic Int. Fund Mgrs.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20
<b>St. James's Place Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Dreyfus International Inv. Fd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Japan &amp; Far Eastern Secs. Man.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Lloyds Bk. (C.I.) U.K. Mgrs.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Old Court Fund Mngrs. Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Tynall Group</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20
<b>St. James's Place Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Elor Management (Jersey)</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Japan &amp; Far Eastern Secs. Man.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Lloyds Bk. (C.I.) U.K. Mgrs.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Old Court Fund Mngrs. Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Tynall Group</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20
<b>St. James's Place Ltd.</b> P.O. Box 150, St. Peter Port, Guernsey NAV June 30 1981 1.20	<b>Elor</b>				

## NO

do not include \$ premium, where  
and are in place unless otherwise  
Yields allow for all buying expenses.  
prices include all expenses.  
prices. e Yield based on offer price.  
Today's opening price  
ation free of U.S. taxes. e Offered  
cludes all expenses except agent's  
on. y Offered price includes all  
if bought through managers.  
day's price y Net of tax on realized  
ains unless indicated by q. y Guaranteed  
y Suspended. z Single premium  
bonds.











## BR seeks freight charge increase in October

BY ARTHUR SMITH

BRITISH RAIL is seeking to pump in through central government and local authority grants to meet the major part of the £70m. deficit anticipated on these services this year.

Charges were last raised just 12 days ago and BR said last night the increase it would now put before the Price Commission had still to be calculated.

The new moves to ease the financial plight of the railways were announced by Dr. John Gilbert, the Minister of Transport, on the eve of today's publication of BR's last annual report. The State undertaking suffered a loss of £167.8m. in 1974, but even this figure underestimates the true deficit. Nearly £400m. of public money was

blame for the losses suffered in 1974 upon exercising price restraint at a time of increasing inflation. Though the extent of the loss was not entirely unexpected, it does underline the gravity of the situation confronting BR.

In spite of yesterday's announcement of a new subsidy, the Government has firmly declared that it cannot afford to continue heavy support and has called upon the Board to reduce its dependence upon the Exchequer. At the same time cost pressures are mounting in the wake of the major pay award to railmen, in 1974 manpower alone was responsible for 65 per cent. of total costs.

BR wants to raise passenger

fares 15 per cent. from September 7, but scope for further revenue from this source is nearing its limit as customer resistance is mounting. Inter-city services are thought to have been particularly hit by the April fares increase and BR may look to a reduction in the frequency of such services as one way to seek economies.

A fundamental cost-cutting exercise is under way with the level and extent of services and manning levels all under review. A policy of natural wastage of labour is already in operation and talks have started with the trade unions about productivity measures.

Editorial comment, Page 16

## Tough BSC line on job cuts likely

By Kenneth Gooding and Loretta Oslager

UNION LEADERS expect Sir Monty Finniston, the British Steel Corporation chairman, to take a very tough line at preliminary negotiations starting today aimed at making the corporation's cost-cutting programme more effective.

The tone was set by the BSC's newspaper, distributed to the 220,000 employees yesterday, which maintained: "The world steel recession is now so serious that BSC is having to borrow massive sums of money to pay the wages bill."

Even if the six-point plan agreed with the TUC Steel Committee last May, and by which the corporation hopes to save £100m. in employment costs, is completely successful, "the year's total wage bill will still exceed the money available after paying our suppliers by 5 per cent."

When hinting that losses would total well over £500m. this financial year, made it clear there was a substantial gap between what the Corporation had hoped for and what had been achieved so far in cost-saving.

According to Corporation officials, the problem seems to have been to get agreement at local level on just what constituted "unnecessary overtime" and "overmanning"—both due for elimination under the arrangement.

The Corporation has drawn up details of areas where it considers overmanning exists, and will present these at the formal talks with the TUC Steel Committee next Tuesday.

Union leaders expect Sir Monty to press for more voluntary redundancies and virtual suspension of the guaranteed working week, as well as sounding out their reaction to the possibility of closing some of BSC's older plants.

The unions are still smarting under what they consider unjustified allegations that strikes lost the BSC 1m. tonnes of production and £40m. of profit last year. Their main concern is still job preservation. The Corporation can expect stiff resistance if it tries to push for works closures or forced redundancies.

● Blastfurnacemen at Hartlepool steelworks have dropped out of the action committee fighting the threatened closure of the plant in 1976. They want to be made redundant immediately because of the way their earnings have dropped in the present recession. The men have had their earnings cut by 20 per cent. and have in many cases been downgraded.

## Dearer coal unlikely this year, NCB chief hints

BY KENNETH GOODING, INDUSTRIAL CORRESPONDENT

A GUARDED INDICATION that the price of coal will not go up again before at least the end of 1975, apart from the normal seasonal adjustments, was made yesterday by Sir Derek Ezra, chairman of the National Coal Board.

He also announced that last financial year the NCB turned a £112.3m. loss into an operating profit of £33.8m.

At the moment it looks as if the NCB could achieve its financial objectives again this year and operate at a profit after earnings enough to meet all outgoings, interest charges and taxes, he said.

The NCB hoped this year, too, to top £20m. off the grants it has been receiving from the Government.

Last financial year the turn-around in the industry was even greater than the statistics suggest at first sight. Government grants were reduced from £180.1m. to £68.2m. On top of this, the NCB took £15m. from revenue for the fund set up to compensate sufferers from pneumoconiosis.

Sir Derek said that the NCB hoped to hold down prices until at least the end of the calendar year. But this would depend on its getting the increased productivity and cost reductions it looked for, and the miners agreeing to follow the pay guidelines in the anti-inflation White Paper.

Productivity so far this financial year had fallen from the average of 45 cwt a manshift in 1974-75 to 44.7 cwt. After the summer holidays the NCB would make "a determined attack" on productivity with the aim of lifting output by 5 per cent. to 47.2 cwt a manshift.

This would give production of between 125m. and 135m. tons, against 124m. tons last year.

Pricing was important, Sir Derek said, because the favourable differential between coal and oil was marginal, below 10 per cent.

Capital expenditure this year would rise from just over £100m. Sir Monty earlier this week to £200m. on mining activities, with half financed from the NCB's own resources and the rest mainly funded by borrowings overseas.

To some extent the need for cash would depend on the negotiations with the Government over compensation for the transfer of the NCB's North Sea oil and gas business to the new national holding company, and on when this took place.

The NCB looks for up to £200m. in compensation for this move, £130m. to £140m. on investment already made, and the rest—the subject of the negotiations—would cover loss of earnings on gas and oil already discovered.

Stockpiling facts Sir Derek revealed that the NCB had completed a stockpiling arrangement with the British Steel Corporation under which about a half-million tons more coal would be stored in the BSC yards, but paid for only when used.

Negotiations are going on about a similar scheme with the Central Electricity Generating Board.

Also in partnership with the BSC, the NCB hoped to develop a chemical complex at which it would use North Sea oil to help the search for efficient ways of producing chemical substitutes for many products and uses now dependent on petroleum.

Future NCB research and development would concentrate on this area rather than on provision of smokeless fuel, which had taken up most of the effort in the past few years.

Report details, Page 8

## MPs face autumn 'overtime'

BY JOHN BOURNE, LOBBY EDITOR

THE GOVERNMENT, running into considerable difficulties with its Parliamentary programme, has decided that both Houses will have to sit for nearly a month in the autumn "spill over period" of the present session—an unusually long time.

This will delay the opening of the next session until the first week of November.

The Government also suffered a blow from the Conservatives yesterday. The Opposition succeeded in obtaining an extra day's debate for the final stages of the Bill giving effect to the counter-inflation White Paper.

Originally the Government had announced that all final stages would be rushed through the Commons yesterday.

But in the afternoon Conservative MPs argued strongly that this practice had

never been followed with previous prices and incomes legislation. Their clenching point, however, was that next week's Parliamentary business—just announced by Mr. Edward Shab, Leader of the House—would have to be altered anyway.

Alteration This was because the controversial Employment Protection Bill, scheduled for its remaining stages on Monday, had not yet been printed as amended by the Standing Committee on the Legislation.

Consequently Mr. Short was forced to announce a complete alteration of next day's business, delaying the Employment Protection Bill until Wednesday, and also slotting in the report and third reading of the anti-inflation Bill at 7 o'clock on Tuesday.

It is not likely that the Commons will leave the Commons to be considered by the Lords until the beginning of the autumn "spill over," which will run from October 13.

Also on the list for the spill

over are stages of the Scots and Welsh Development Agency Bills, and the Commons' consideration of the Lords' fundamental amendments to the Trade Union and Labour Relations Bill, which covers the contentious issue of closed shops in newspapers.

Richard Evans writes: There is a growing prospect of a major constitutional clash between the Government and the House of Lords.

Present indications are that Conservative peers, with the support of many Liberals and cross-benchers, are in no mood to give way to Government wishes on the Housing Finance Bill or the Trade Union and Labour Relations Bill, both of which the Lords have amended.

The crunch for the Lords will come on Monday week, when the Commons considers their Housing Finance Bill amendments. If the Government insists on restoring the Bill to its original condition, peers will have to decide whether to defy the Government or meekly accept its policies.

Parliament, Page 11

## Russians may want more U.S. grain

BY ADRIAN DICKS

WASHINGTON, July 24

THE U.S. Department of Agriculture today published a revised estimate of the Soviet Union's grain harvest this year of only 185m. tons—10m. tons less than the department's previous forecast earlier this month, and 25m. tons below the official Soviet target.

Earlier today it was reported that the Agriculture Secretary, Mr. Earl Butte, had predicted privately that the Russians might be in the market for quantities of wheat and feedgrains as large as they bought in 1972.

This abrupt re-assessment of probable Soviet needs this year comes only a day after Mr. Richard Bell, the U.S. Assistant Agriculture Secretary for International Affairs, had predicted that the Russians had probably now completed their current round of purchases with the wheat and feedgrains deals announced earlier this week.

In Chicago futures dealings, there were sharp gains in wheat, maize and soy beans today on the strength of rumours that the Russian drought had caused further crop losses.

Rains in the Midwest had driven prices down on Wednesday, but in busy trading today early delivery maize and soy beans continued rose by, or close to, their limits.

Wheat contracts advanced by up to 12 cents a bushel to close at \$3.68/33.69 for September delivery and \$3.95 for next May. Soy beans closed at \$3.74/37.41 for August, and maize at \$2.78/27.79 for September.

In reaction to today's developments, the Agriculture Department ordered grain exporters to inform in advance of any fresh negotiations with the Soviet Union. So far the Russians are known to have bought 4.2m. tons of wheat from the U.S. together with 5.6m. tons of feedgrains. They have also bought almost 3m. tons from Canada and Australia.

The official U.S. position is that up to 14.5m. tons could be sold to Russia this year without any ill-effects on American supplies. If the figure is much higher, however, there is likely to be fierce political resistance to anything resembling a repetition of the 1972 shortage that followed Soviet purchases of 19m. tons.

One symptom of this has already been the vote by the U.S. International Longshoremen's Union to give its president power to block the loading of export orders to the Soviet Union if he judges it to be against American interests.

## Helsinki talks on Berlin

By Nicholas Colchester

HAMBURG, July 24

BRITAIN will host a working lunch for the heads of government of the U.S., West Germany and France at the summit conference at the end of this month in Helsinki. Mr. Wilson said in Hamburg today.

The problem of Berlin will be one of the topics to be discussed. Economic matters played an important part in today's talks between Mr. Wilson and Chancellor Helmut Schmidt, and their Foreign Ministers.

Chancellor Schmidt said later he was "deeply impressed" by the Prime Minister's anti-inflation programme. Both said there was no question of West Germany providing financial aid to Britain.

The two Foreign Ministers discussed Iceland's decision to extend its territorial waters out to 200 miles.

THE LEX COLUMN

## Puzzling issue by Land Securities

Index fell 5.1 to 283.4

There is a negligible dilution in net worth. However, the market remained both unimpressed and puzzled, and the shares fell by 13p to 148p—which is equivalent to £19.3m. off the capitalisation.

Plessey

Plessey's pre-tax profits for the three months to the end of June are £2.43m. down at £10.18m., but the quarterly pattern has been complicated by the change in the year end. A clearer guide to the underlying trend is the virtually unchanged sales total compared with the three months to the

Land Securities

Land Securities' rights issue is rather bewildering. After all, the group has just spent £25m. mainly between the end of 1973 and mid-1974, in buying in its 51 per cent. convertible, and now it is issuing £21m. of 10 per cent. convertible. Of course, it is no longer possible to sell properties on a yield of, say, 5 per cent., and buy in a convertible standing at a massive discount to a high asset value.

But Land Securities, like the five other property companies with rights issues, still has to explain why it is not raising the money by property sales.

Indeed, the group has been and is a major seller of property—disposing of £9.85m. net of tax in 1974-75 and a total of a further £80m., before tax, on which terms have been agreed.

As Lord Samuel said at yesterday's annual meeting, all the borrowings on the properties being sold can be switched to other parts of the portfolio. So even after an unquantified capital gains liability, there should be plenty of cash left over to finance the development and "revitalisation" programme with capital commitments now down to £61m. The sales programme is continuing.

Moreover, the proceeds of the issue are chicken feed compared with total debt, including convertibles, of £463m. (of which £72m. is repayable within five years) and net worth of £434m. The group apparently takes a "belt and braces" view—wanting to make itself absolutely impregnable, if it was not before, to any further deterioration in the property and financial background. The issue will be used to repay an unsecured bank loan due in 1978, and £17.6m.—less projected comple-

end of March and the small increase in profits. Both the U.S. semiconductor and Gairard record changer divisions again had poor quarters, and a continuing improvement in their order intakes is unlikely to affect profits until later in the year.

Overall, there is nothing in the statement either to undermine the former share price trend of the last month or to alter earlier external estimates of pre-tax profits of around £40m. for 1975-76—especially as last year's accounts, published this week, revealed provisions before tax of £4.18m., apparently mainly against fixed price contracts.

See also Page 19

Maple Macowards

Maple Macowards hit a new 1975 low of 10p on Wednesday, and the preliminary figures confirm the extent to which the group's future rests on its ability to dispose of its Tottenham Court Road development. A year ago, this property was said to be worth £25m. on higher at £130m. But a yield of 3.1 per cent. is covered more by used to repay an unsecured bank loan due in 1978, and £17.6m.—less projected comple-

See also Page 19

## Planned accomplishment in low cost housing

Fairview continues to be one of the foremost house builders in the residential sector and is making an ever increasing contribution towards the urgent need for new homes in London and the Home Counties.

Our commitment to a policy of producing low cost housing in London and the Commuter Belt but still within the financial limitations of first time buyers, has certainly been vindicated. This is evidenced by the fact that, even in today's climate of unprecedented difficulties, we are continuing to produce and sell our homes at a most gratifying rate resulting from the first class value they represent at our current sales prices.

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is an encouraging endorsement of today's awareness that the security of one's own home provides also an investment which protects and safeguards against the effects of inflation so evident today.

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Consequently, we would strongly urge any would-be purchaser seeking a new home to contact our Sales Department soon, before the pressures of inflation and greater demand precipitate higher prices.

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**Fairview**

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## Weather

**U.K. TODAY**  
 SUNNY spells, becoming cloudy with some rain in places.  
 London, S.E., S.W. and Cent. S. England, E. Anglia, Midlands, Channell Is.  
 Dry, sunny intervals. Wind W. light or moderate. Max. 19C (66F).

Wales, N.W. England, Lakes  
 Sunny spells, some rain later.  
 Wind W. or S.W., light or moderate. Max. 17C (63F).

E. N.E. and Cent. N. England  
 Mainly dry, sunny spells. Wind W., moderate or light. Max. 20C (68F).

### BUSINESS CENTRES

Y-day	Mid-day	Y-day	Mid-day
Amsterdam	C 17 61	Luxembourg	C 16 61
Algeria	C 23 61	Madrid	C 18 61
Bahrain	C 27 59	Manchester	R 13 33
Barcelona	C 28 61	Niagara	C 14 67
Belgium	C 14 61	Osaka	C 20 58
Bombay	C 14 61	Paris	C 20 58
Buenos Aires	C 14 61	Porto	C 20 58
Calcutta	C 14 61	Rome	C 20 58
Cairo	C 14 61	Sydney	C 20 58
Cardiff	C 14 61	Tokyo	C 20 58
Colon	C 14 61	Winnipeg	C 20 58
Copenhagen	C 14 61	Zurich	C 19 61
Dublin	C 14 61		
Edinburgh	C 14 61		
Frankfurt	C 14 61		
Geneva	C 14 61		
Glasgow	C 14 61		
Helsinki	C 14 61		
Hong Kong	C 14 61		
London	C 14 61		
Lyons	C 14 61		
Manila	C 14 61		
Moscow	C 14 61		
New York	C 14 61		
Osaka	C 14 61		
Paris	C 14 61		
Porto	C 14 61		
Rome	C 14 61		
Sydney	C 14 61		
Tokyo	C 14 61		
Winnipeg	C 14 61		
Zurich	C 14 61		

I. of Man, S.W. Scotland, Argyll, N. Ireland  
 Sunny spells, some rain later.  
 Wind W. light or moderate. Max. 18C (64F).

Borders, Edinburgh, Dundee, Aberdeen, Glasgow, Moray Firth, Cent. Highlands  
 Mainly dry, sunny intervals. Wind W. fresh or fresh. Max. 19C (66F).

N.W. Scotland  
 Sunny spells, some rain later.  
 Wind W., light or moderate. Max. 15C (59F).

N.E. Scotland, Orkney, Shetland  
 Sunny spells, showers at first.  
 Wind W. fresh or moderate. Max. 13C (55F).

Outlook: Mainly dry in S., some rain in N.  
 Lighting-up: London 21.30, Manchester 21.48, Glasgow 22.05, Belfast 22.09.

### HOLIDAY RESORTS

Y-day	Mid-day	Y-day	Mid-day
Algeria	C 27 61	Jersey	C 17 61
Ajaccio	C 27 61	Las Palmas	C 17 61
Bahia	C 27 61	Locarno	C 17 61
Batavia	C 27 61	Malaga	C 17 61
Bombay	C 27 61	Malta	C 17 61
Buenos Aires	C 27 61	Manila	C 17 61
Calcutta	C 27 61	Medan	C 17 61
Cairo	C 27 61	Nassau	C 17 61
Cardiff	C 27 61	Porto	C 17 61
Colon	C 27 61	Rome	C 17 61
Copenhagen	C 27 61	Sydney	C 17 61
Dublin	C 27 61	Tokyo	C 17 61
Edinburgh	C 27 61	Winnipeg	C 17 61
Frankfurt	C 27 61	Zurich	C 17 61
Geneva	C 27 61		
Glasgow	C 27 61		
Helsinki	C 27 61		
Hong Kong	C 27 61		
London	C 27 61		
Lyons	C 27 61		
Manila	C 27 61		
Moscow	C 27 61		
New York	C 27 61		
Osaka	C 27 61		
Paris	C 27 61		
Porto	C 27 61		
Rome	C 27 61		
Sydney	C 27 61		
Tokyo	C 27 61		
Winnipeg	C 27 61		
Zurich	C 27 61		

## Varley to give motor-cycle decision before August 8

BY PETER CARTWRIGHT, MIDLANDS CORRESPONDENT

MR. ERIC VARLEY, Industry Secretary, is to announce the Cabinet's decision on the future of the hard-pressed motor cycle industry before the Commons summer recess on August 8.

But this will be too late for Norton Villiers Triumph to avoid putting 3,000 workers at its Birmingham and Wolverhampton factories onto a three day week, primarily because of high stocks in the U.S., where there are 6,500 unsold machines.

Short time is inevitable because the cash flow is such that supplies are not now arriving in sufficient volume to support a five-day-week. It begins on August 11, with Monday-Wednesday as working days.

Mr. Denis Poore, NVT chairman, pointed out at the annual meeting yesterday that abrupt withdrawal by the Government of £2m. for export credits, with only a few days warning, had caused the company to defer payment for committed supplies.

Management and unions have been demanding further heavy

investment in the motor cycle industry to enable it to withstand the Japanese challenge and to secure at least 10,000 jobs. The industry before the Commons summer recess on August 8.

Union representatives from NVT and the Confederation of Shipbuilding and Engineering Unions were clearly disappointed by yesterday's meeting. They had asked the Minister, in the absence of any decision to grant large-scale aid to the industry, to create a "holding situation" said Mr. John Foster, AUEW national organiser. This might involve about £5m., he said.

The unions also claimed that the Boston Consulting Group's report on the company had not looked deeply enough at possible alternative markets outside the U.S. for British motor cycles.

There was a hint that NVT workers might be willing to accept a three day week, but they warned again about contingency plans to occupy the factories if the Government refused to help.

Mr. Varley gave news of the

forthcoming Cabinet announcement when he met all sections of the industry yesterday, including the managements of NVT, the Meriden Motor Cycle Co., and the Confederation of Shipbuilding and Engineering Union national officers.

Earlier these representatives had received copies of the consultants' report commissioned by the Department of Industry. This sets out various alternatives open to the Government and assesses their effect in terms of investment, employment, factory closures, exports and other relevant factors.

The CSEU representatives reminded Mr. Varley that when Mr. Wedgwood Benn was Industry Secretary he had written committing the Government to securing the future of the motor cycle industry, but Mr. Varley refused to be drawn. He pointed out that since then the market for motor cycles had changed radically.